

Program EVALPLOT  
(Version 2018-1)

by

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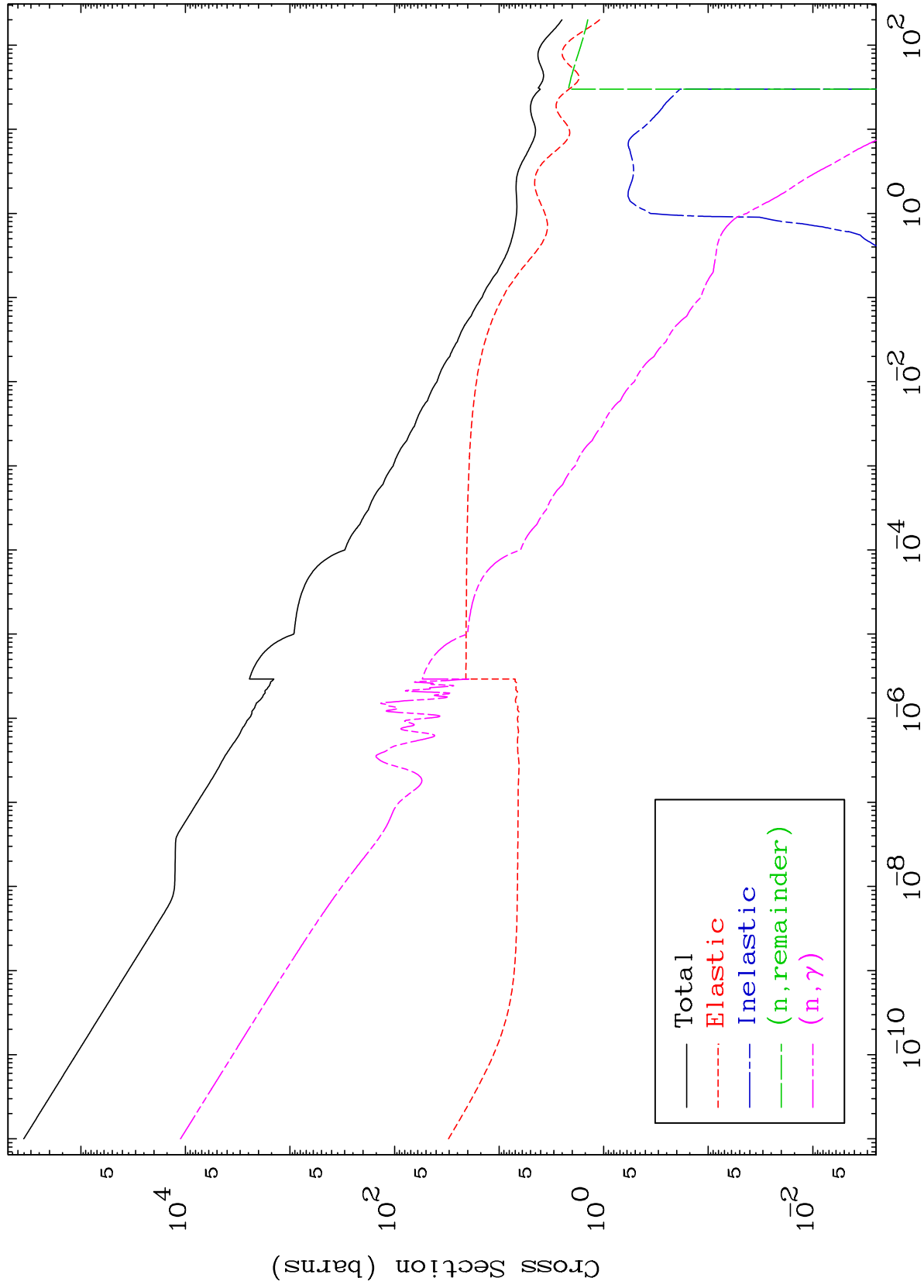
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7265

Major  
293 Kelvin Cross Sections

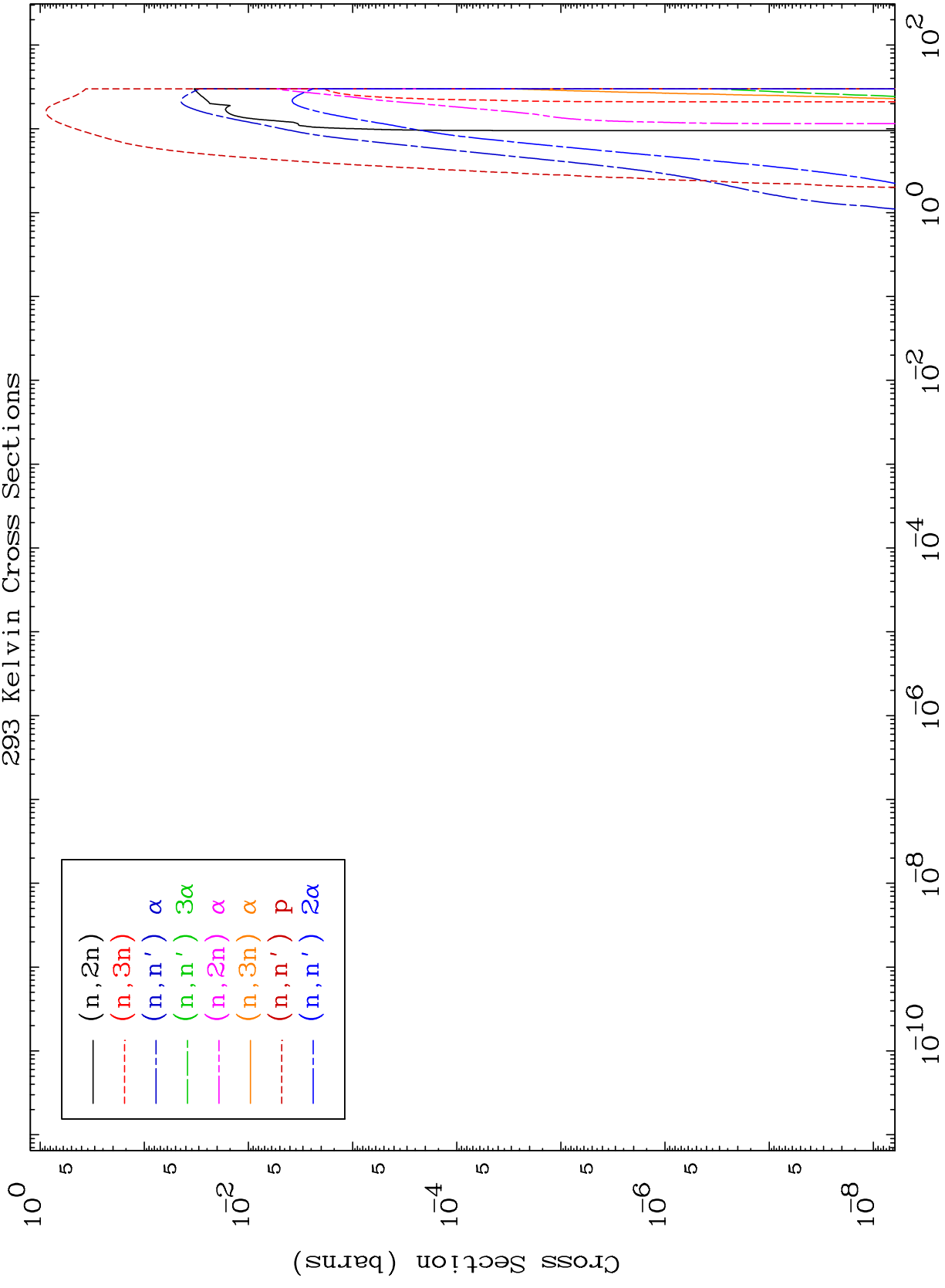
73-Ta-160



MAT 7265

Neutron Production  
293 Kelvin Cross Sections

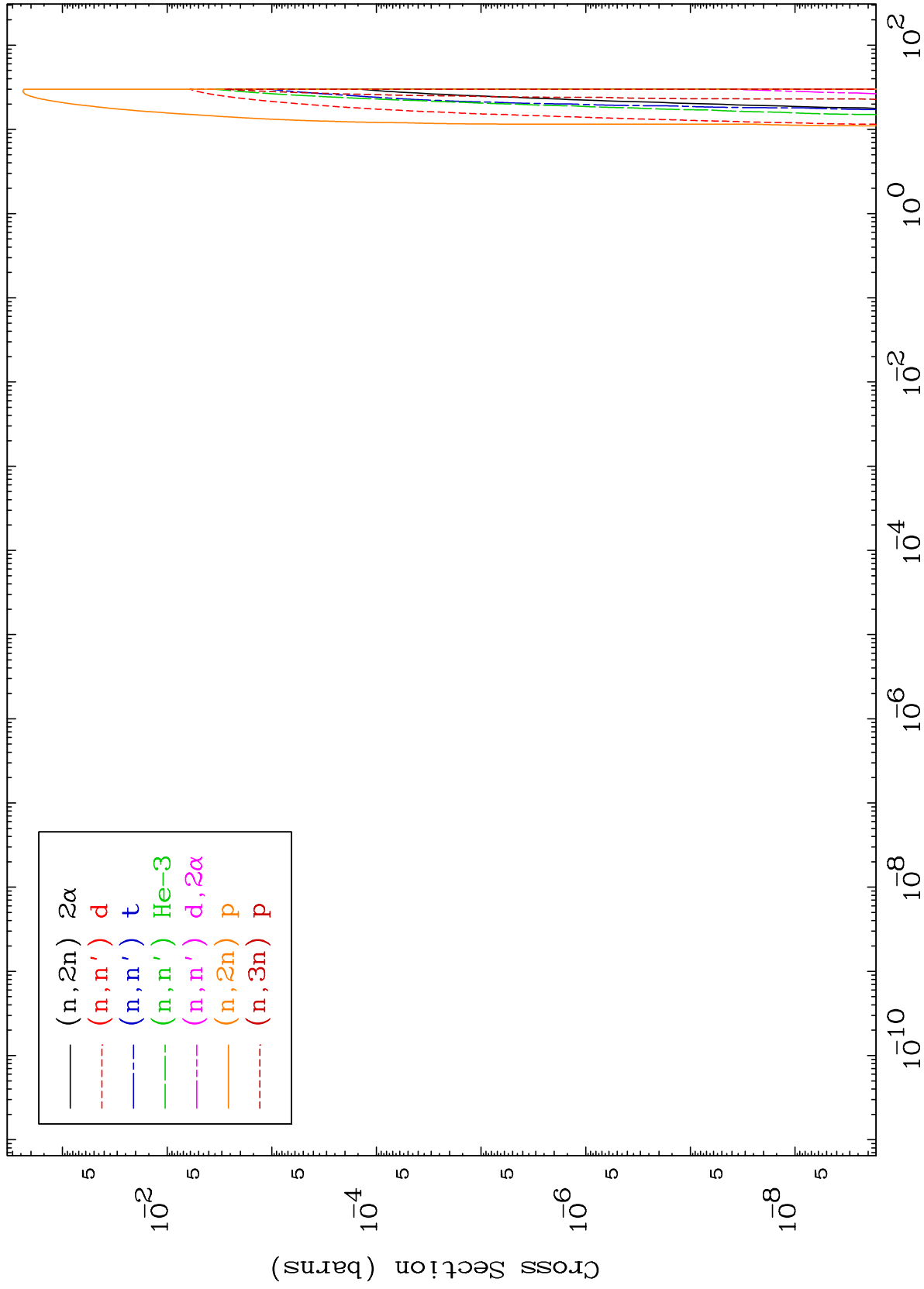
73-Ta-160



MAT 7265

Neutron Production  
293 Kelvin Cross Sections

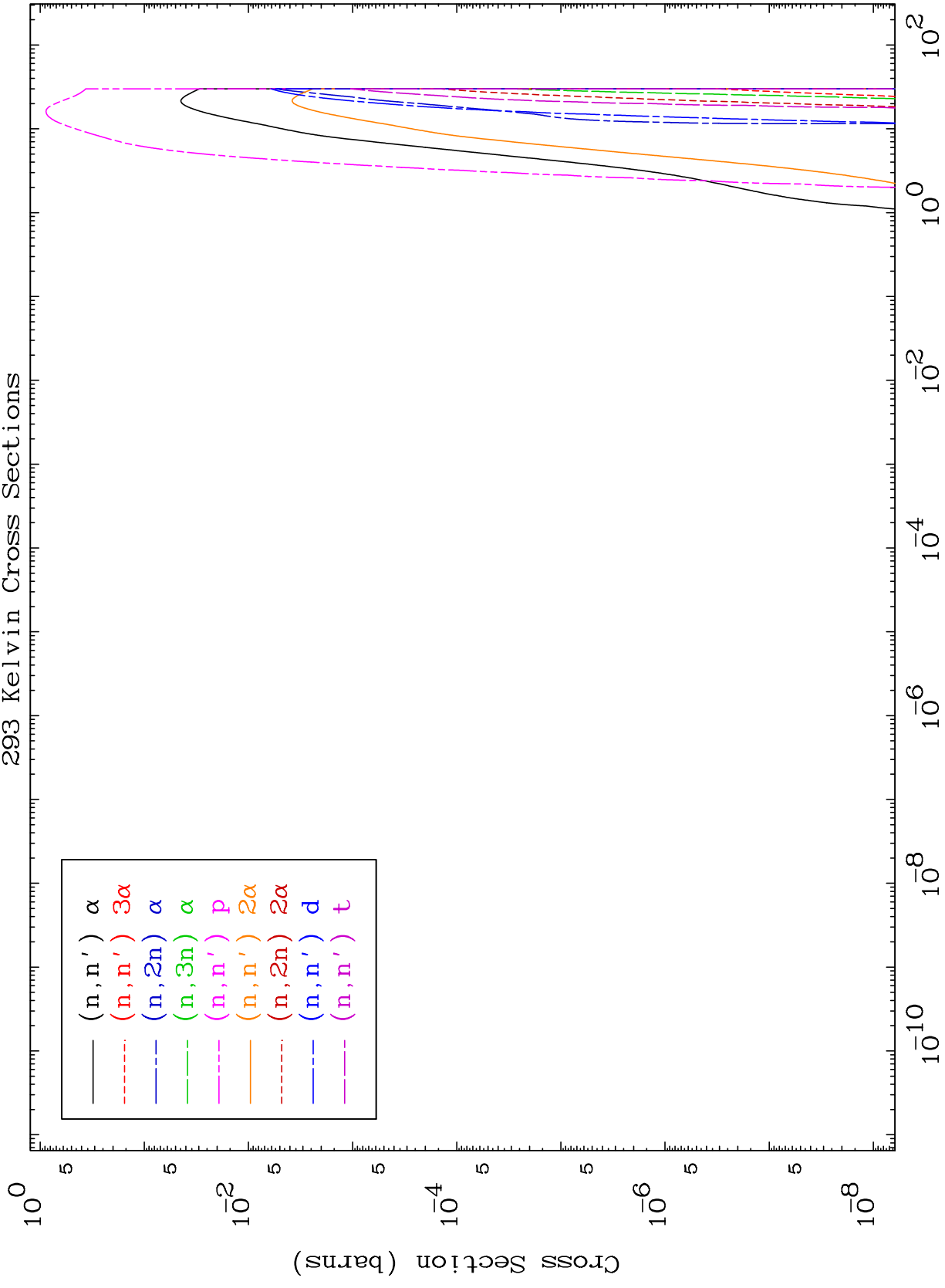
73-Ta-160

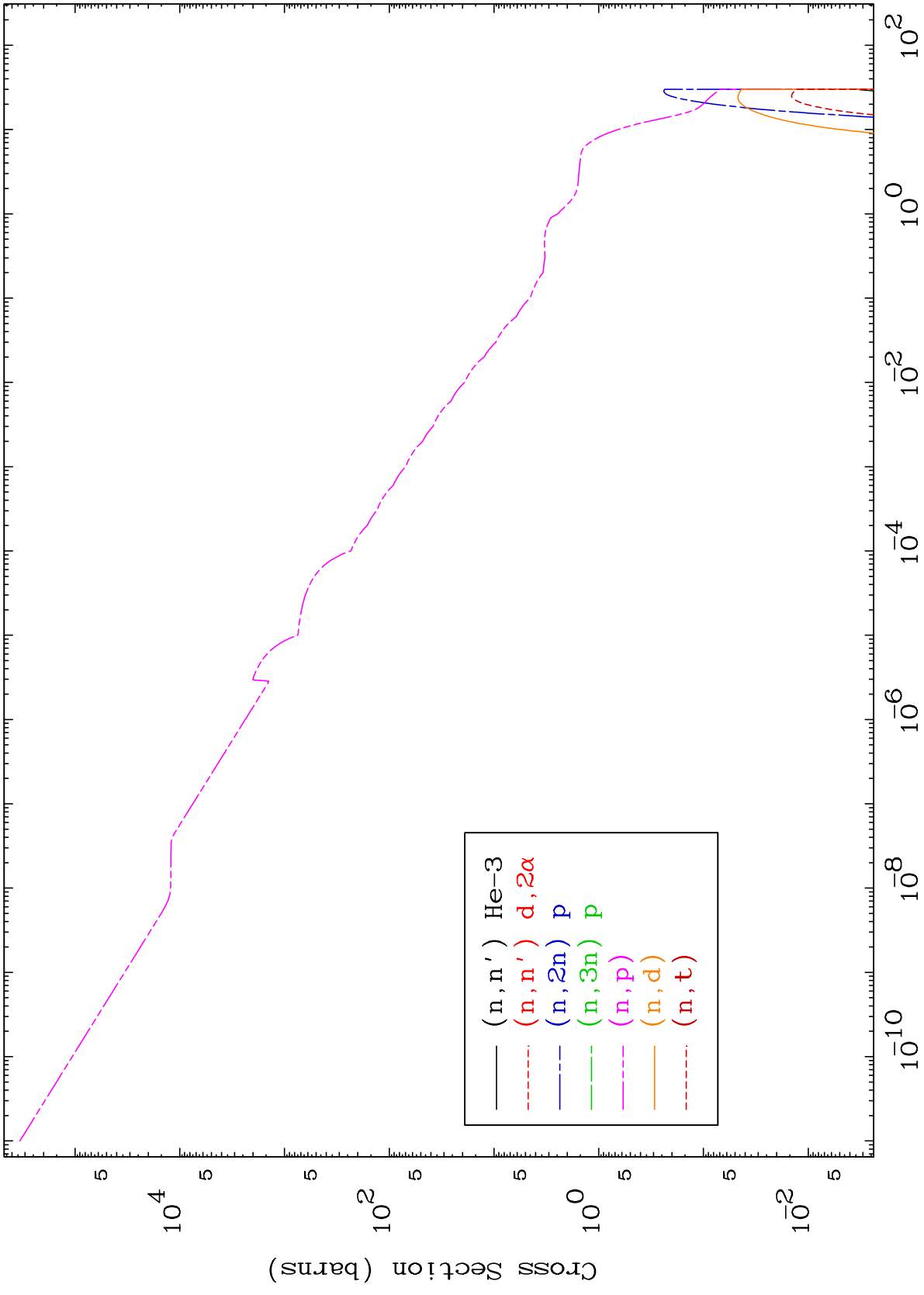


MAT 7265

293 Kelvin Cross Sections

73-Ta-160

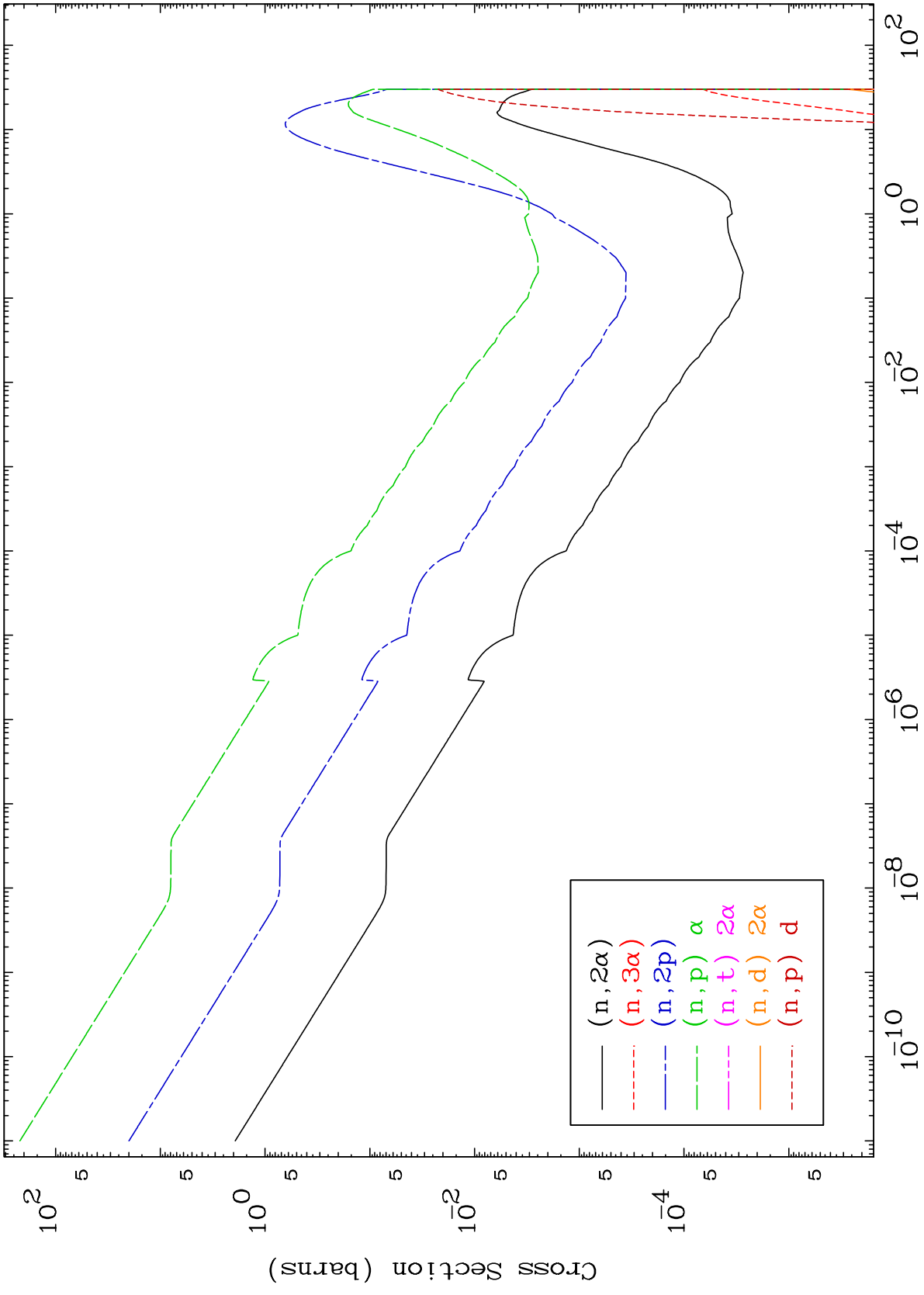




MAT 7265

Charged Particle  
293 Kelvin Cross Sections

73-Ta-160

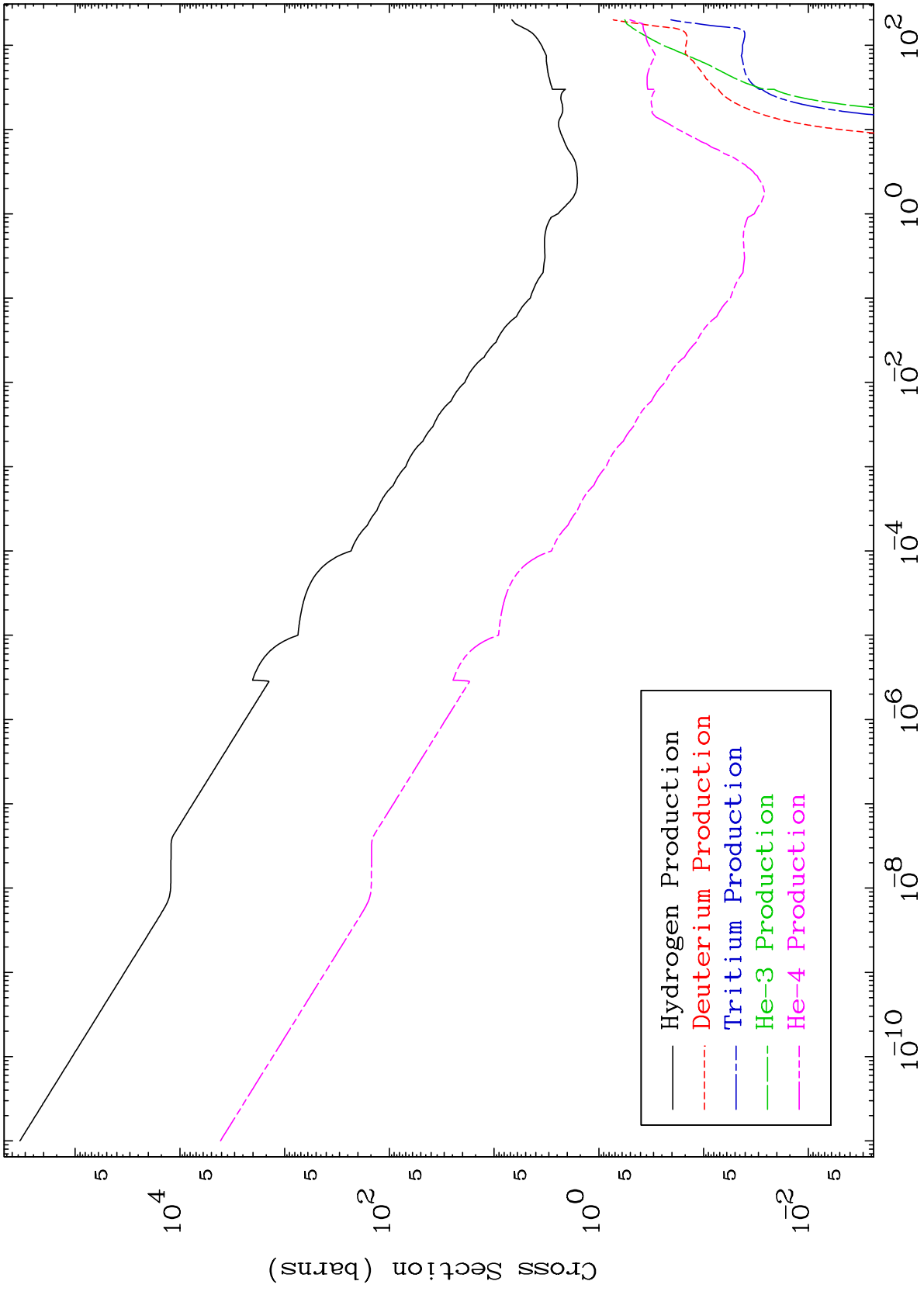


73-Ta-160

MAT 7265

Particle Production  
293 Kelvin Cross Sections

73-Ta-160



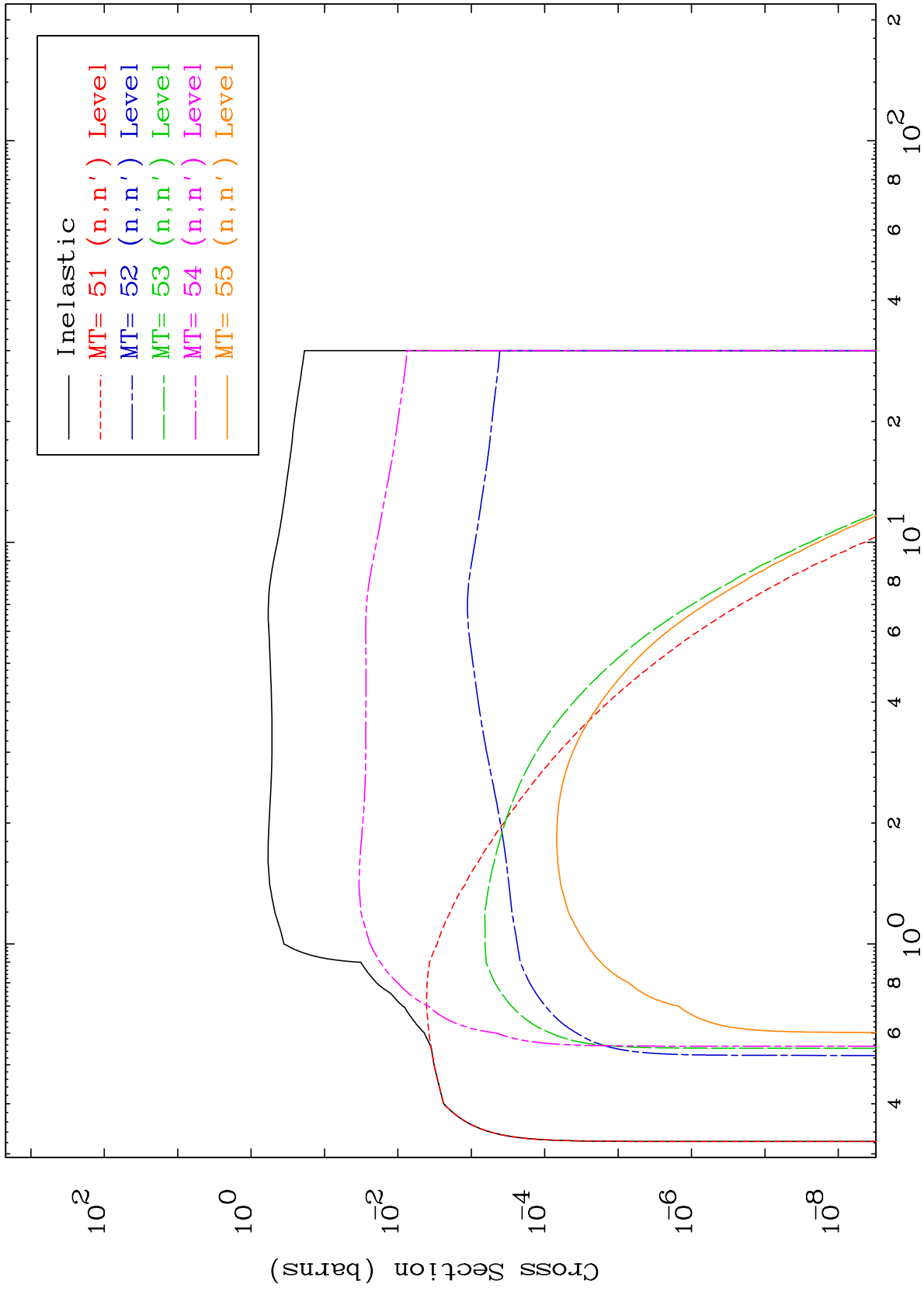
73-Ta-160



MAT 7265

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-160



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Incident Energy (MeV)

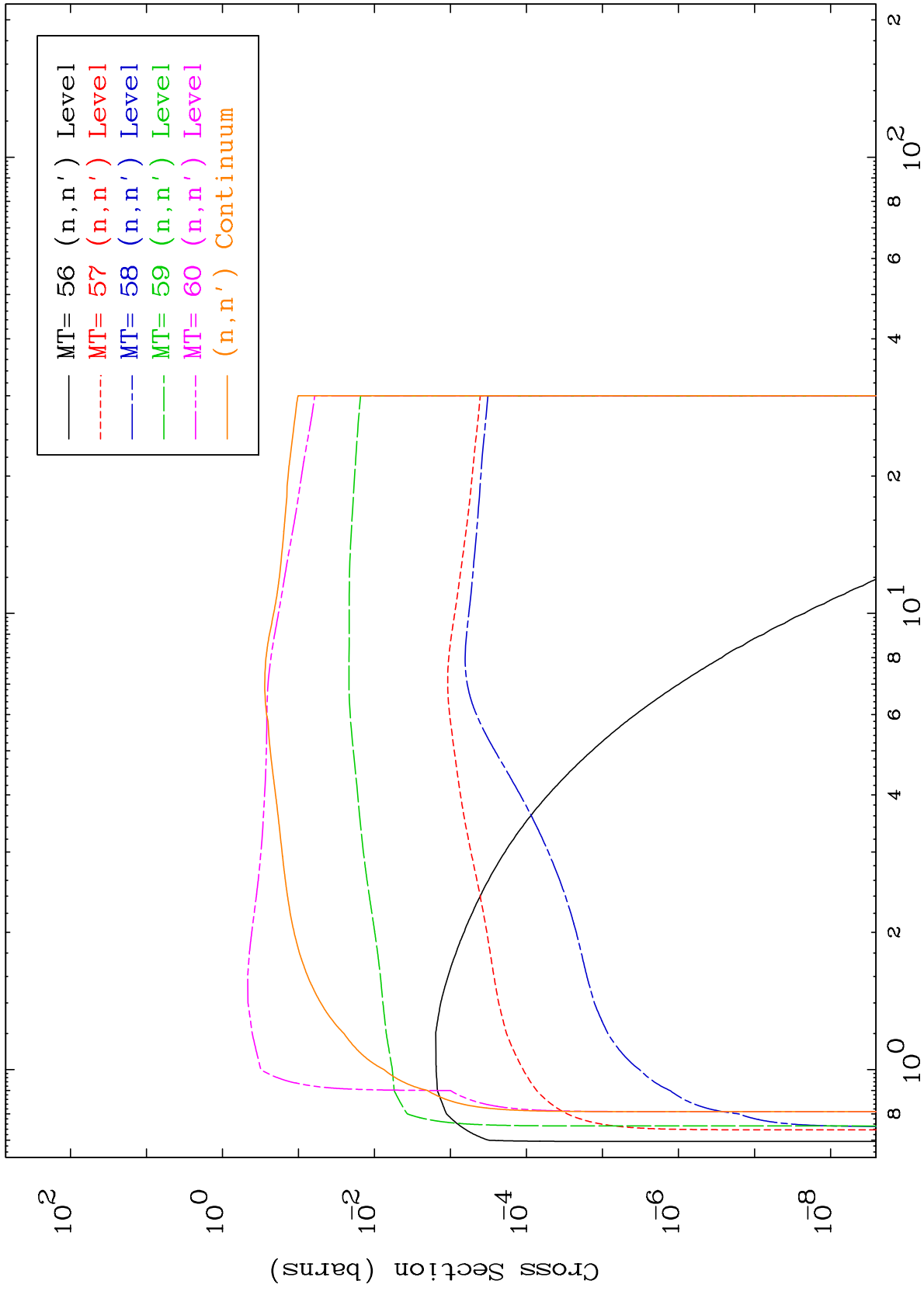
73-Ta-160

MAT 7265

(n,n') Level

73-Ta-160

293 Kelvin Cross Sections



9

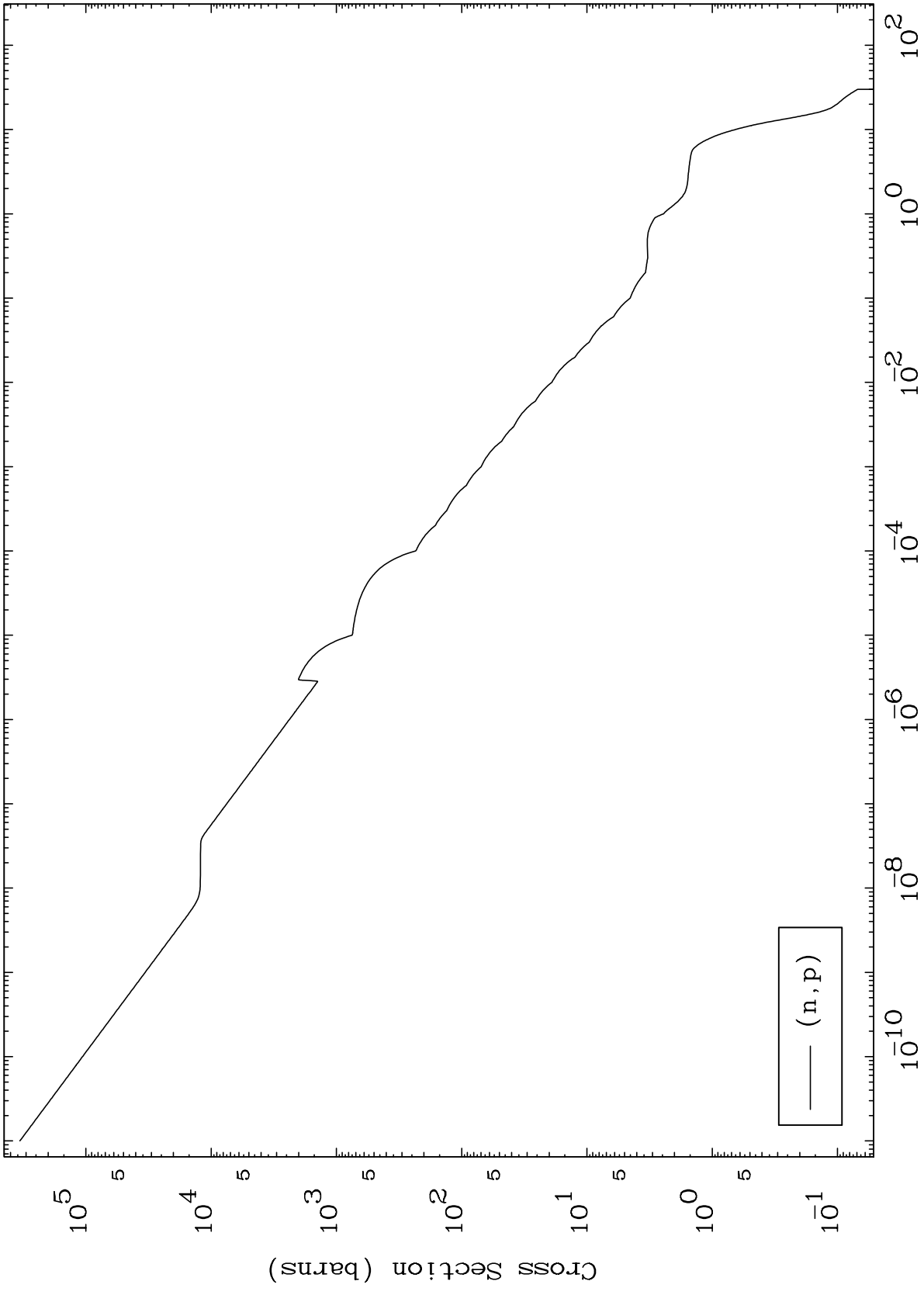
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-160



(n, p)

10

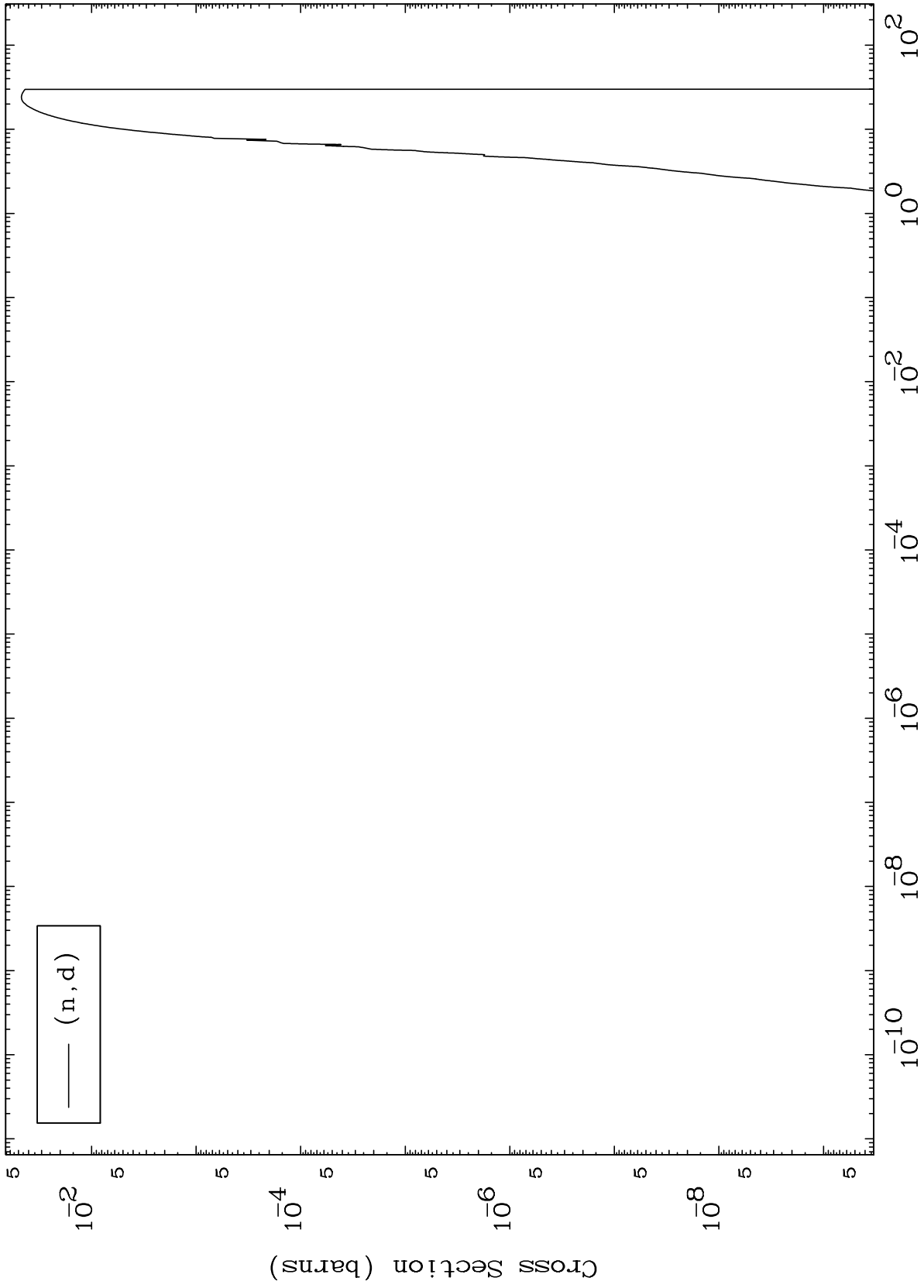
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,d) Levels  
293 Kelvin Cross Sections

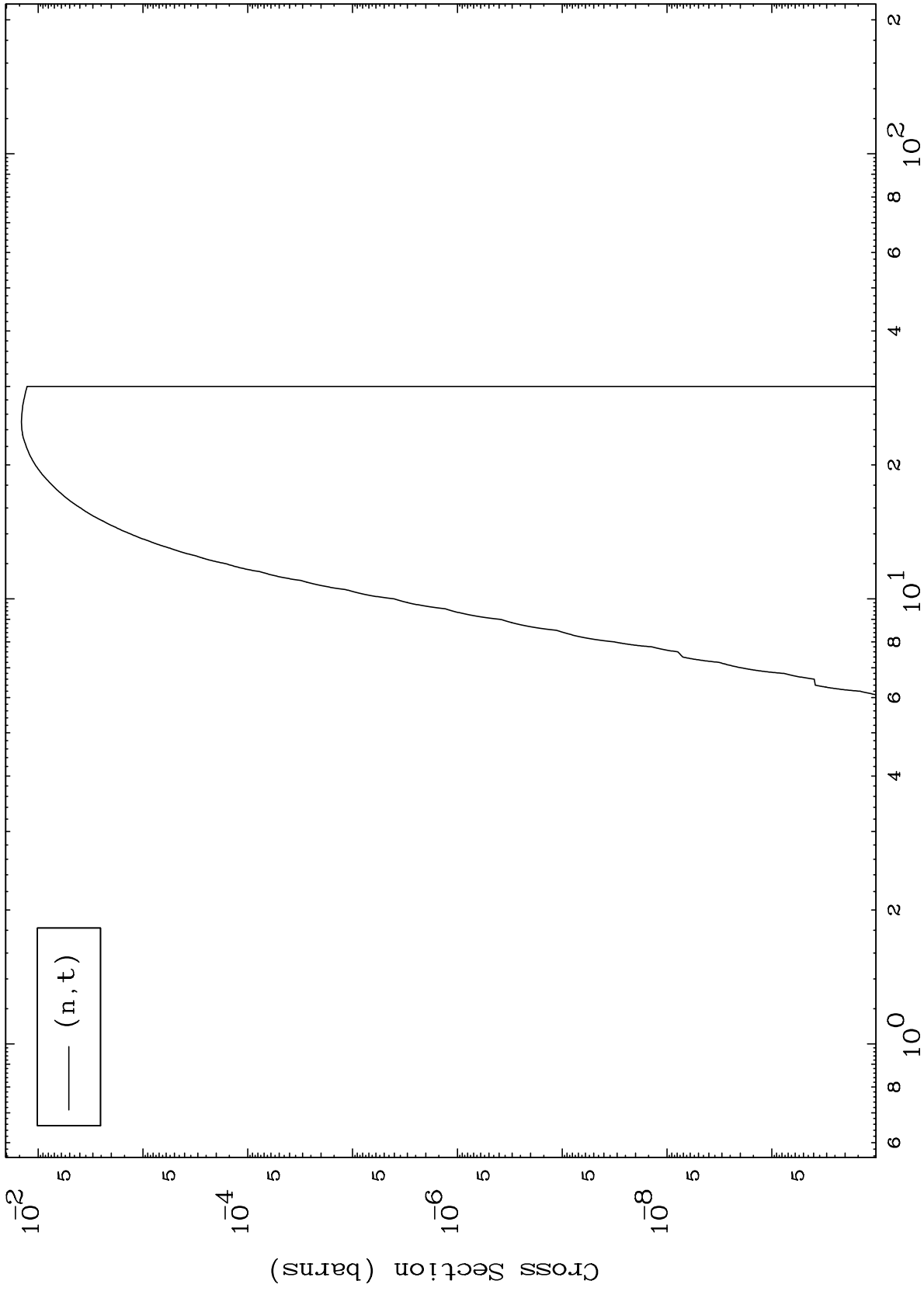
73-Ta-160



MAT 7265

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-160



(n,t)

12

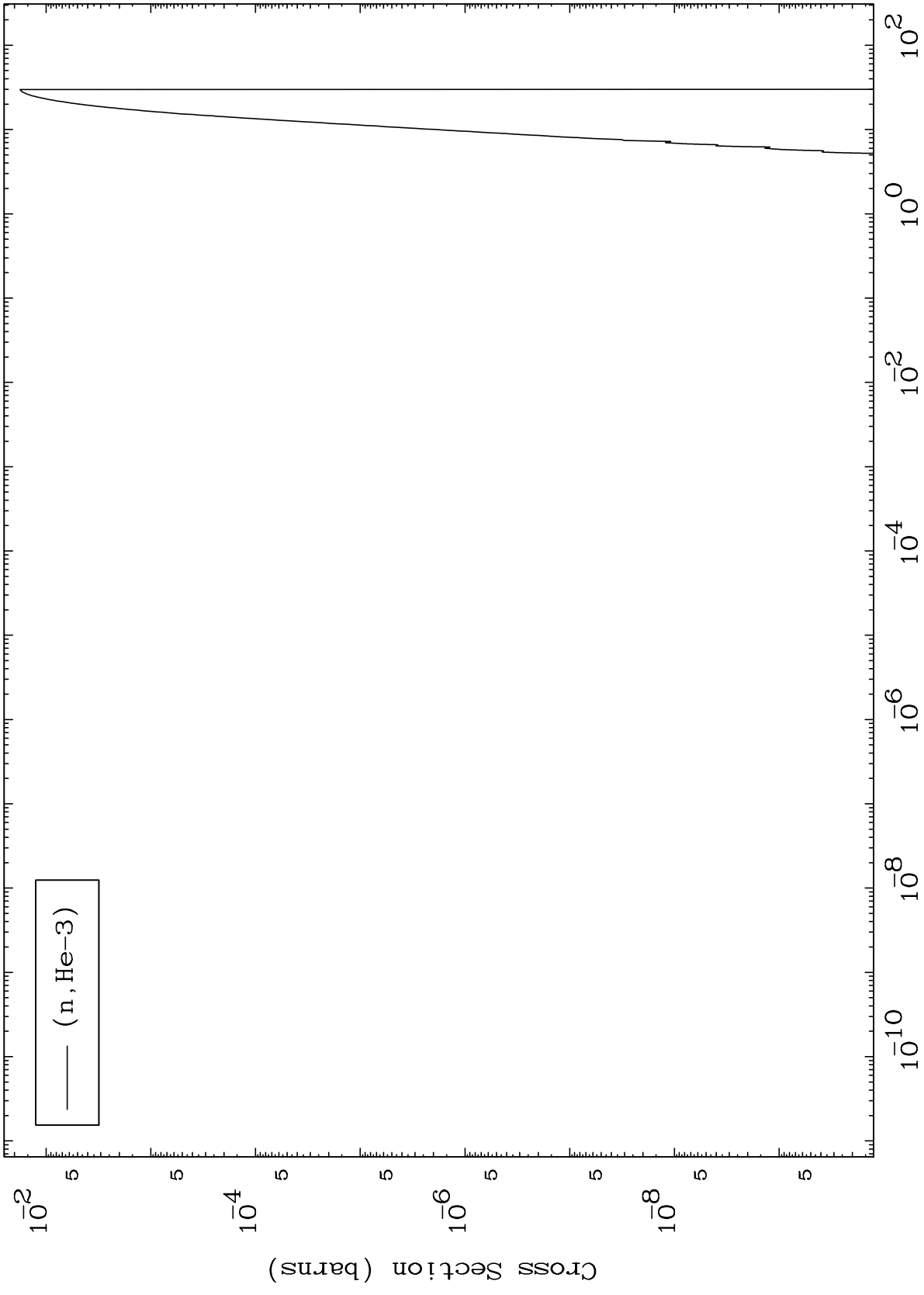
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,He3) Levels  
293 Kelvin Cross Sections

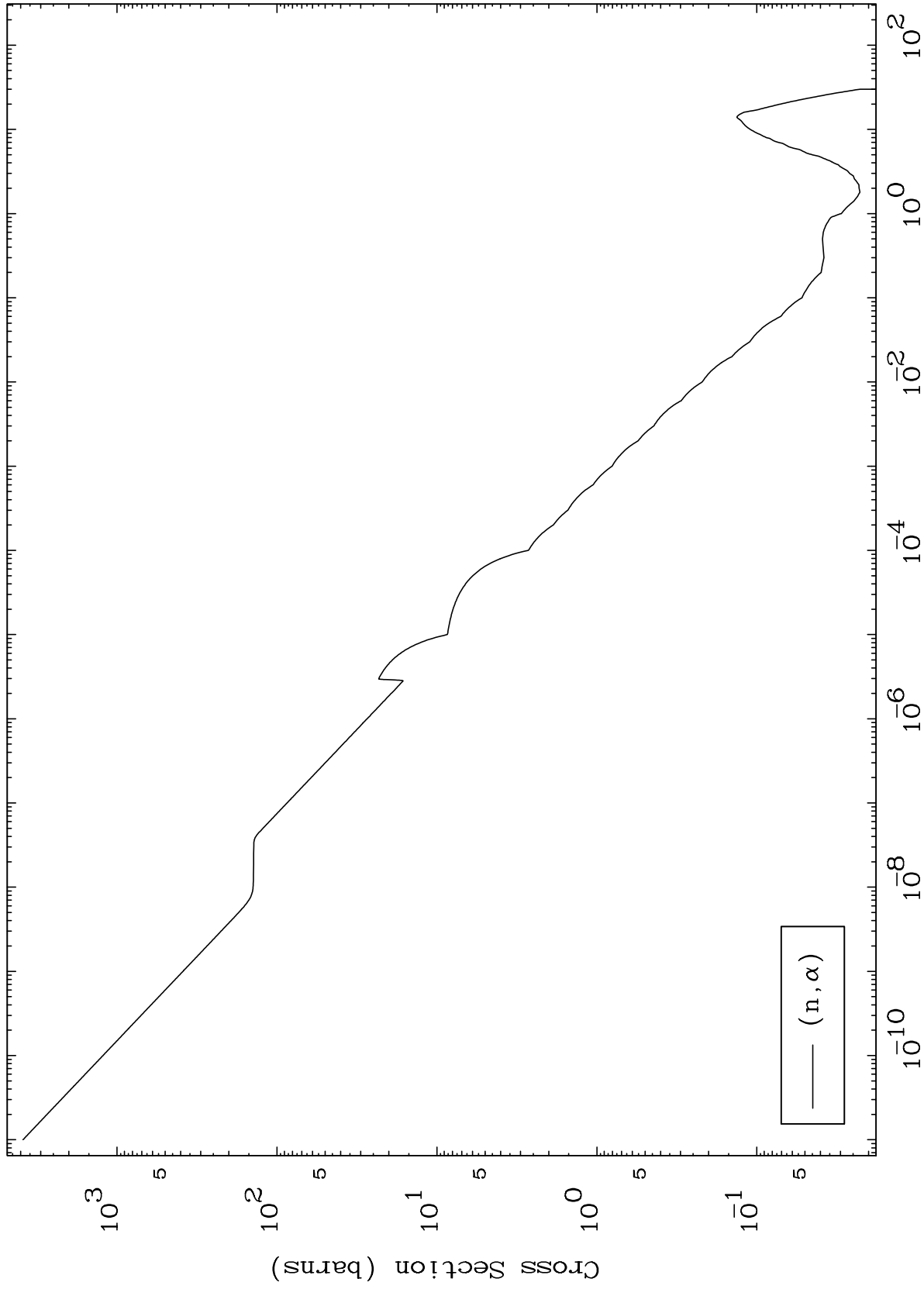
73-Ta-160



MAT 7265

(n,α) Levels  
293 Kelvin Cross Sections

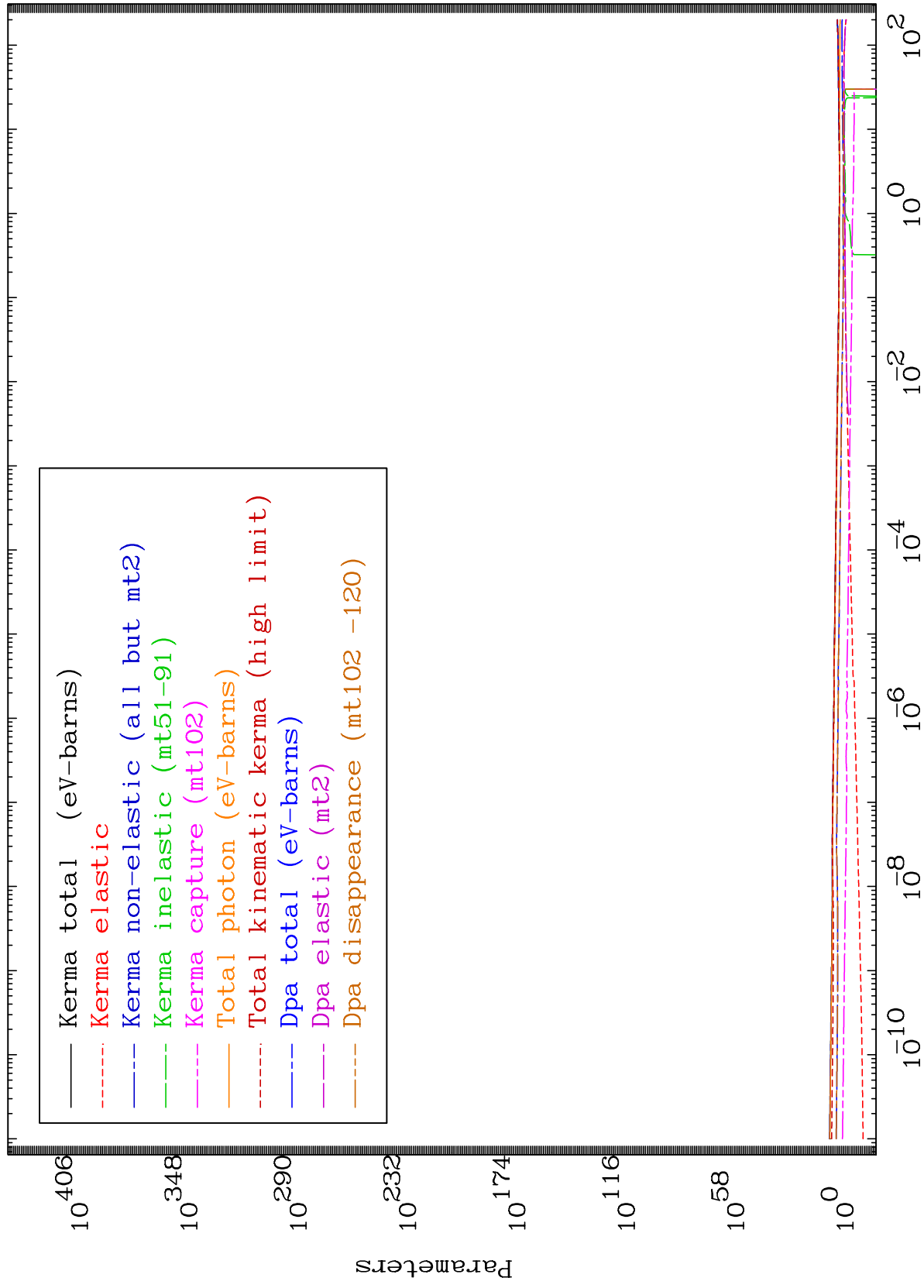
73-Ta-160



14

Incident Energy (MeV)

73-Ta-160



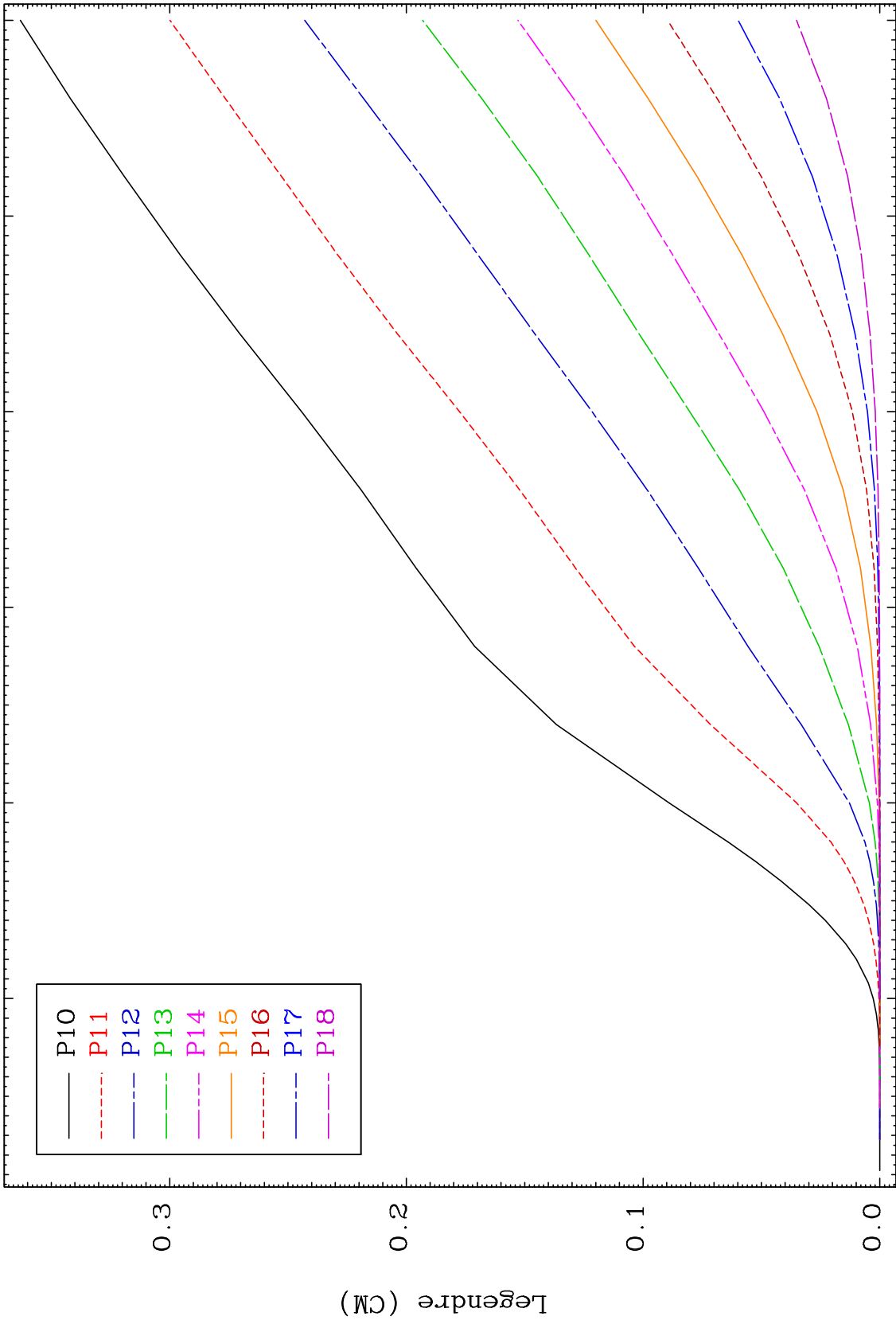




MAT 7265

Elastic Legendre Coefficients

<sup>73</sup>Ta-160



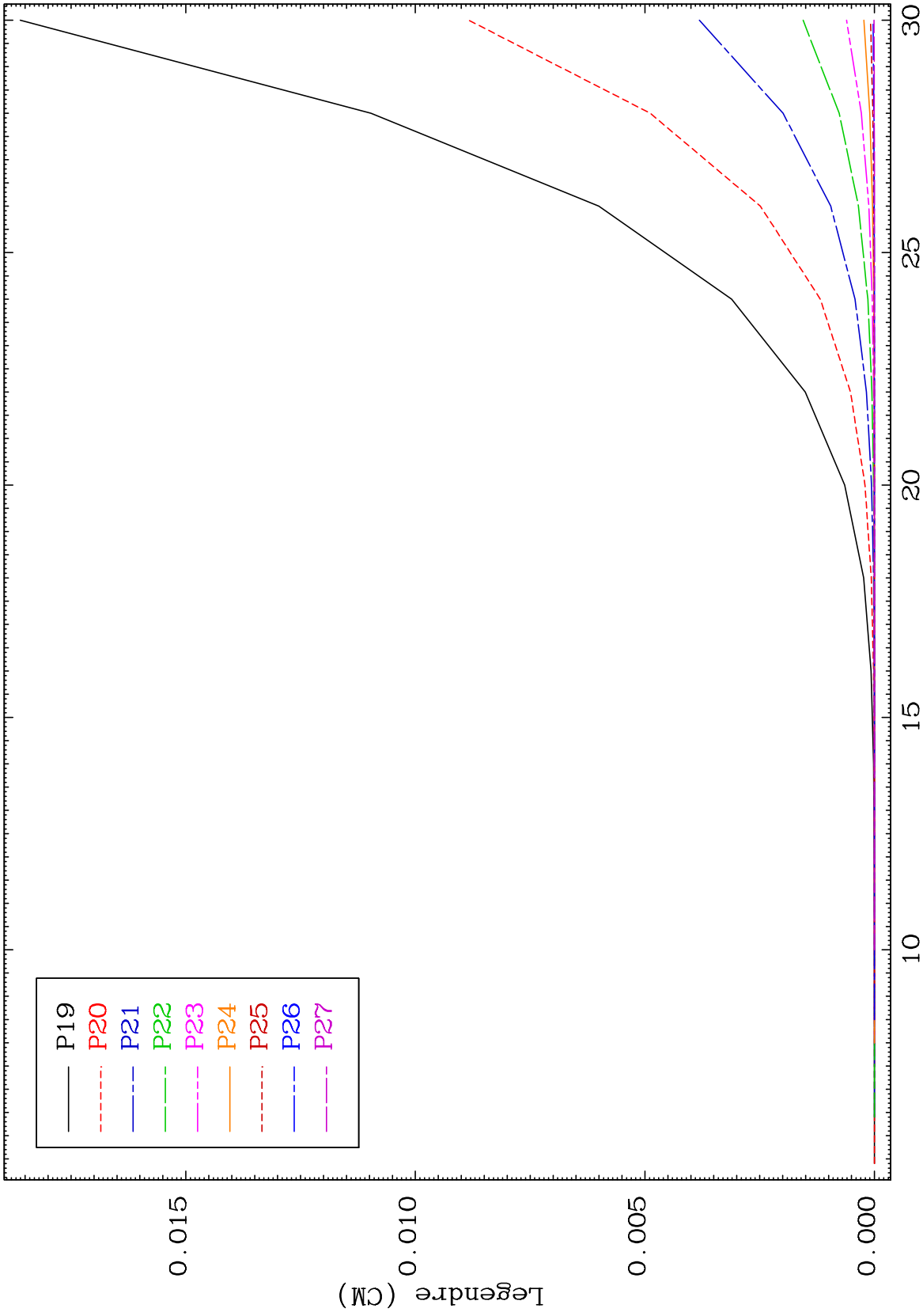
17

<sup>73</sup>Ta-160

MAT 7265

Elastic Legendre Coefficients

<sup>73</sup>Ta-160



18

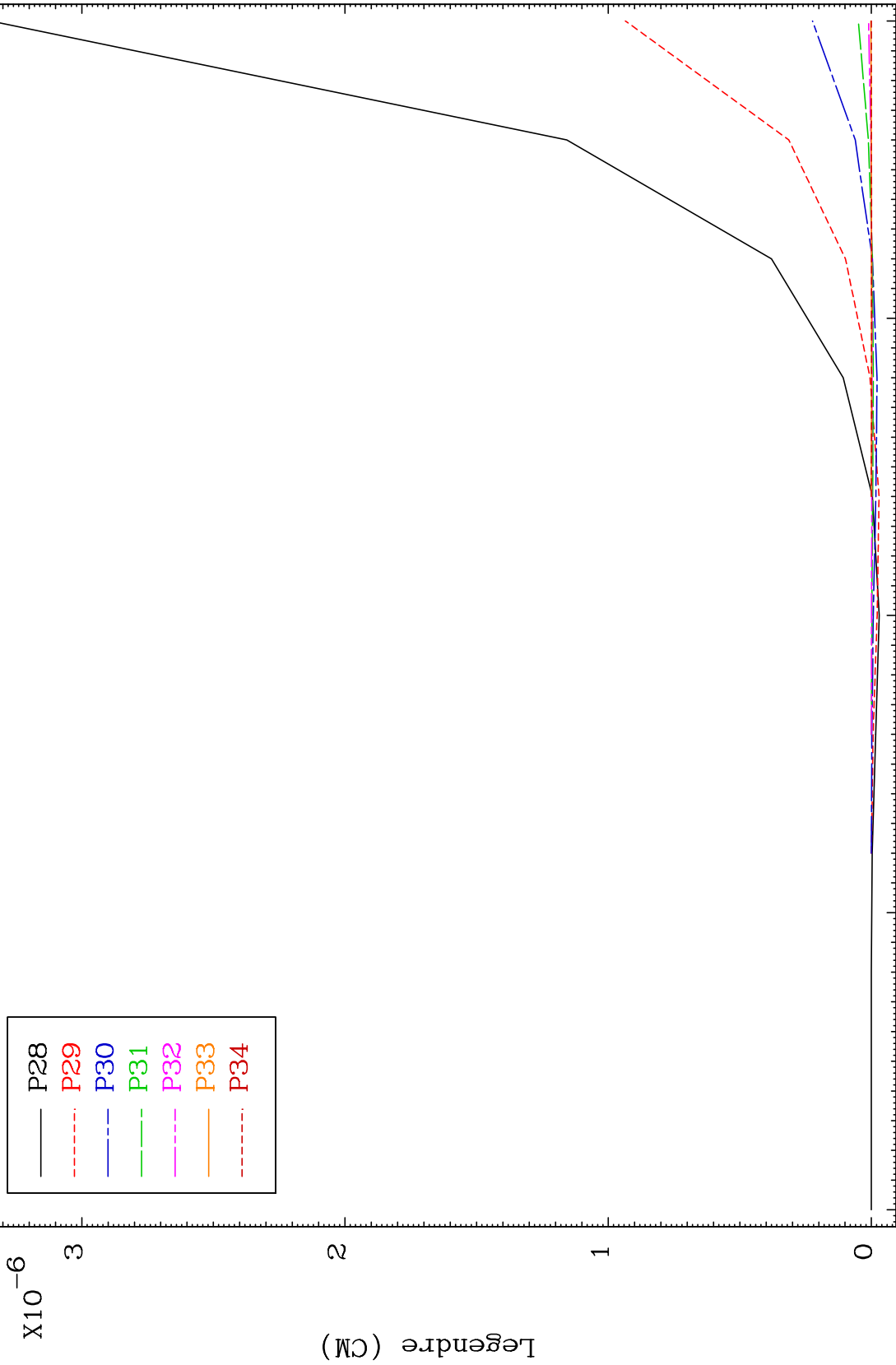
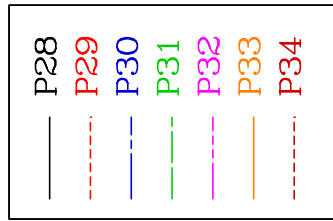
Incident Energy (MeV)

<sup>73</sup>Ta-160

MAT 7265

Elastic Legendre Coefficients

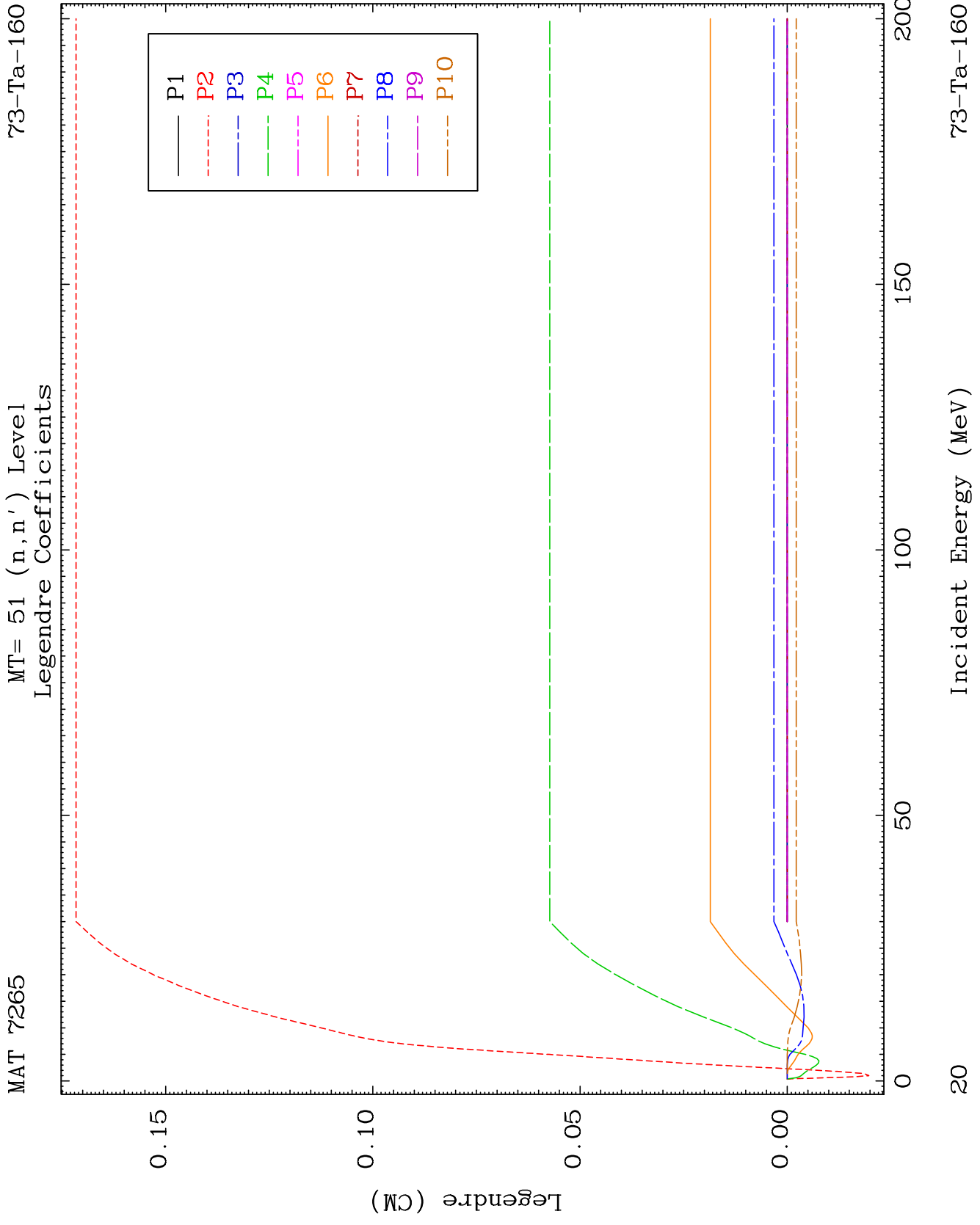
<sup>73</sup>Ta-160



19

Incident Energy (MeV)

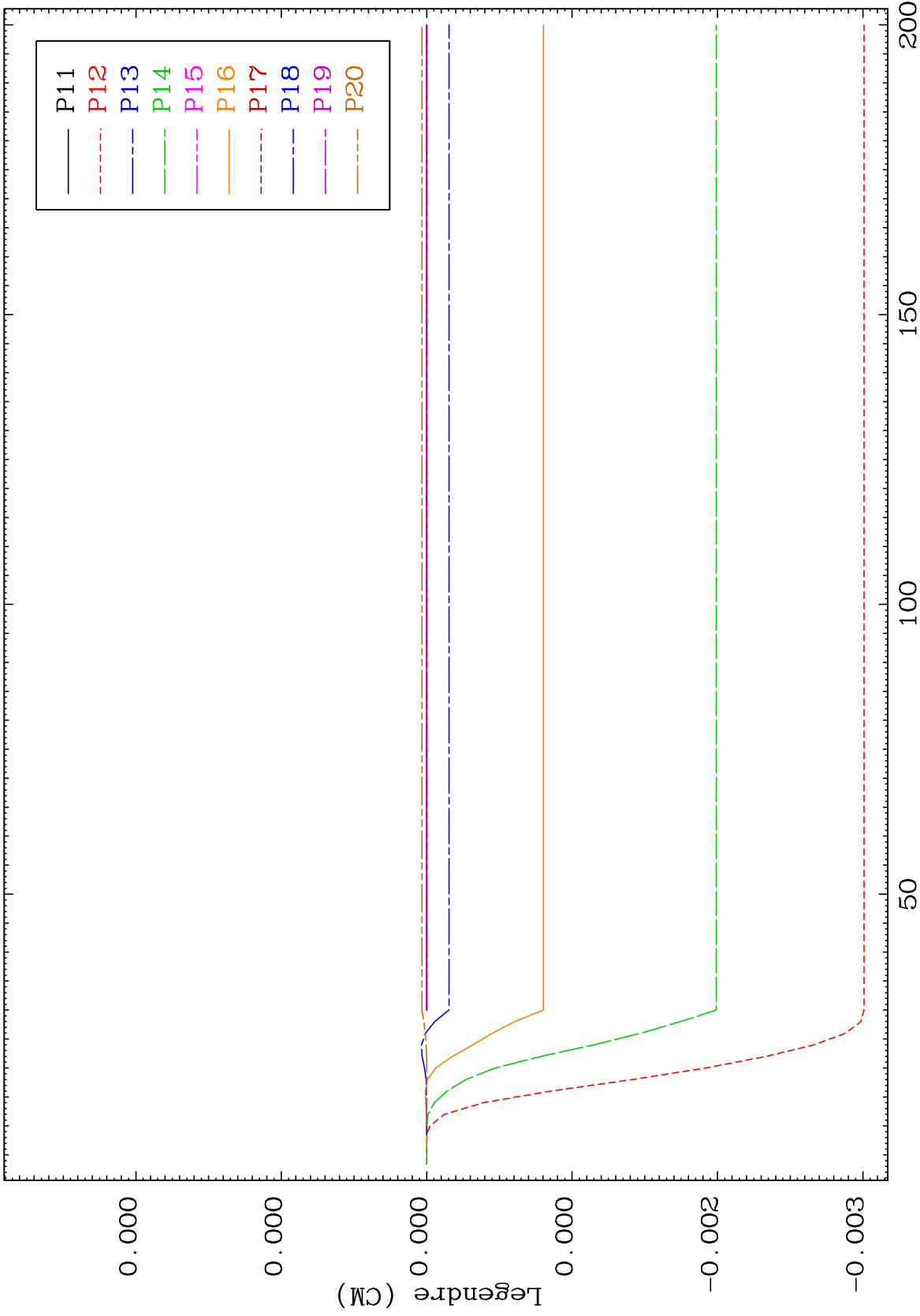
<sup>73</sup>Ta-160



MAT 7265

MT= 51 (n,n') Level  
Legendre Coefficients

73-Ta-160

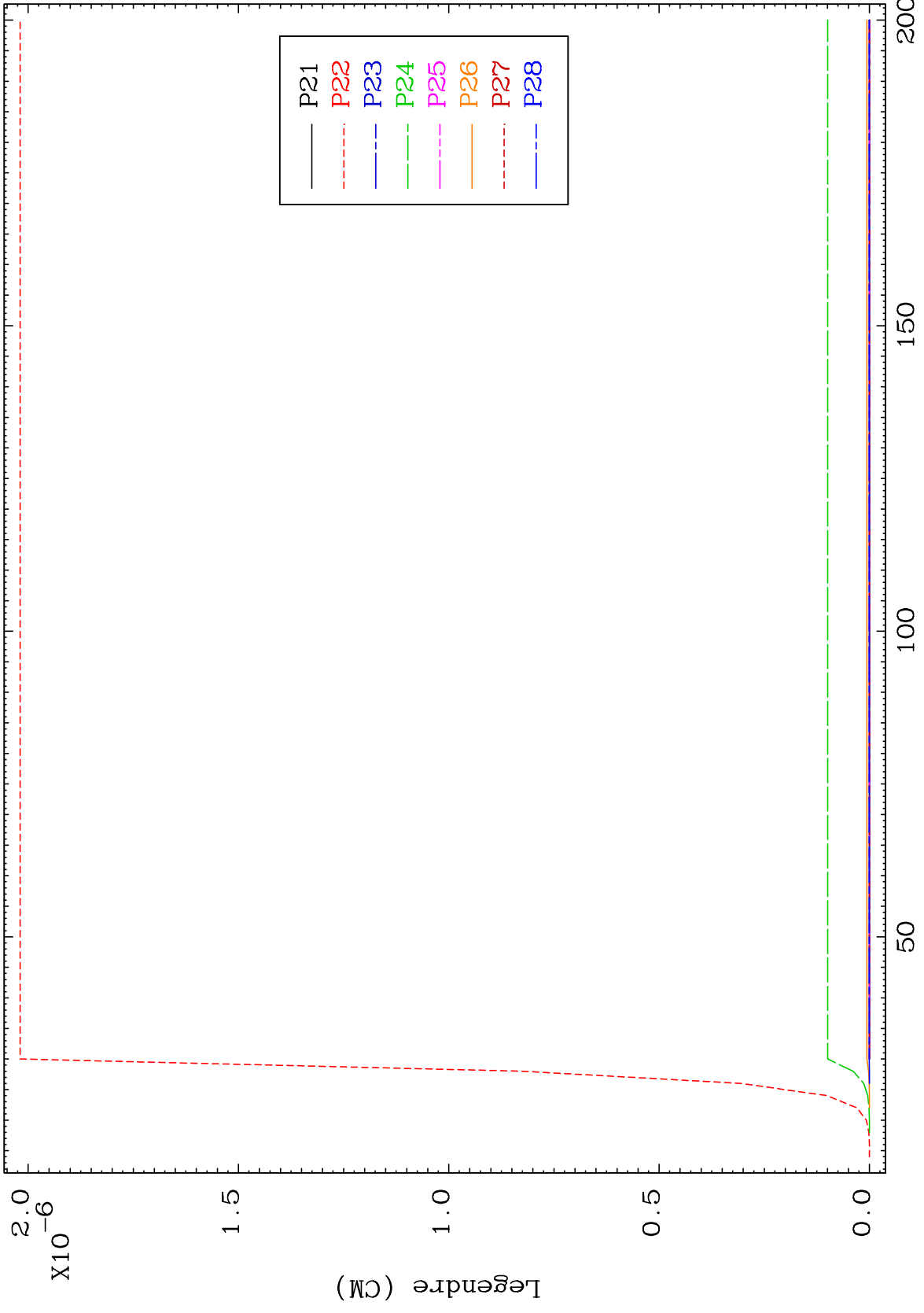


21

Incident Energy (MeV)

73-Ta-160

MAT 7265 MT= 51 (n,n') Level Legendre Coefficients 73-Ta-160

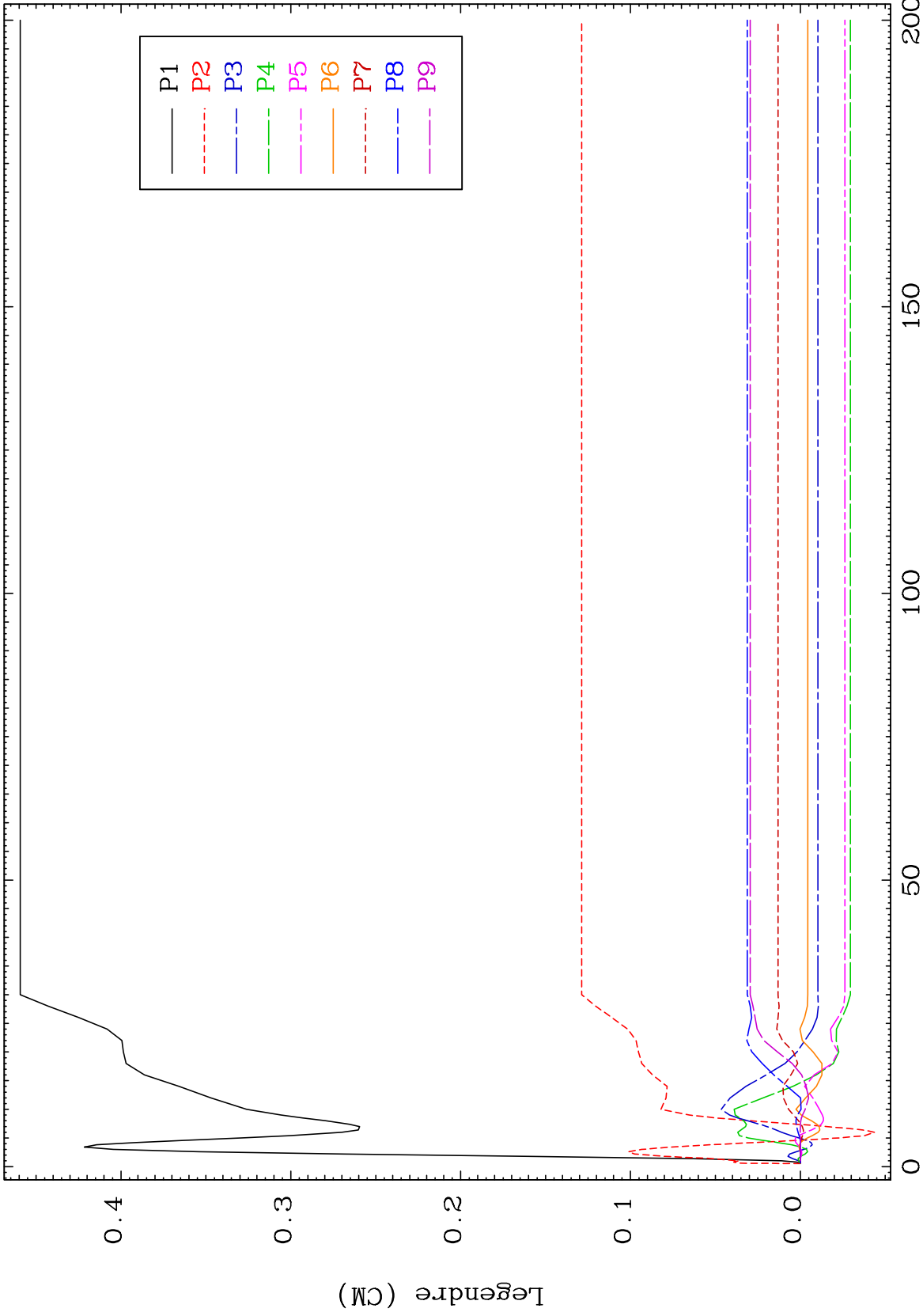


22 Incident Energy (MeV) 73-Ta-160

MAT 7265

MT= 52 (n,n') Level  
Legendre Coefficients

73-Ta-160

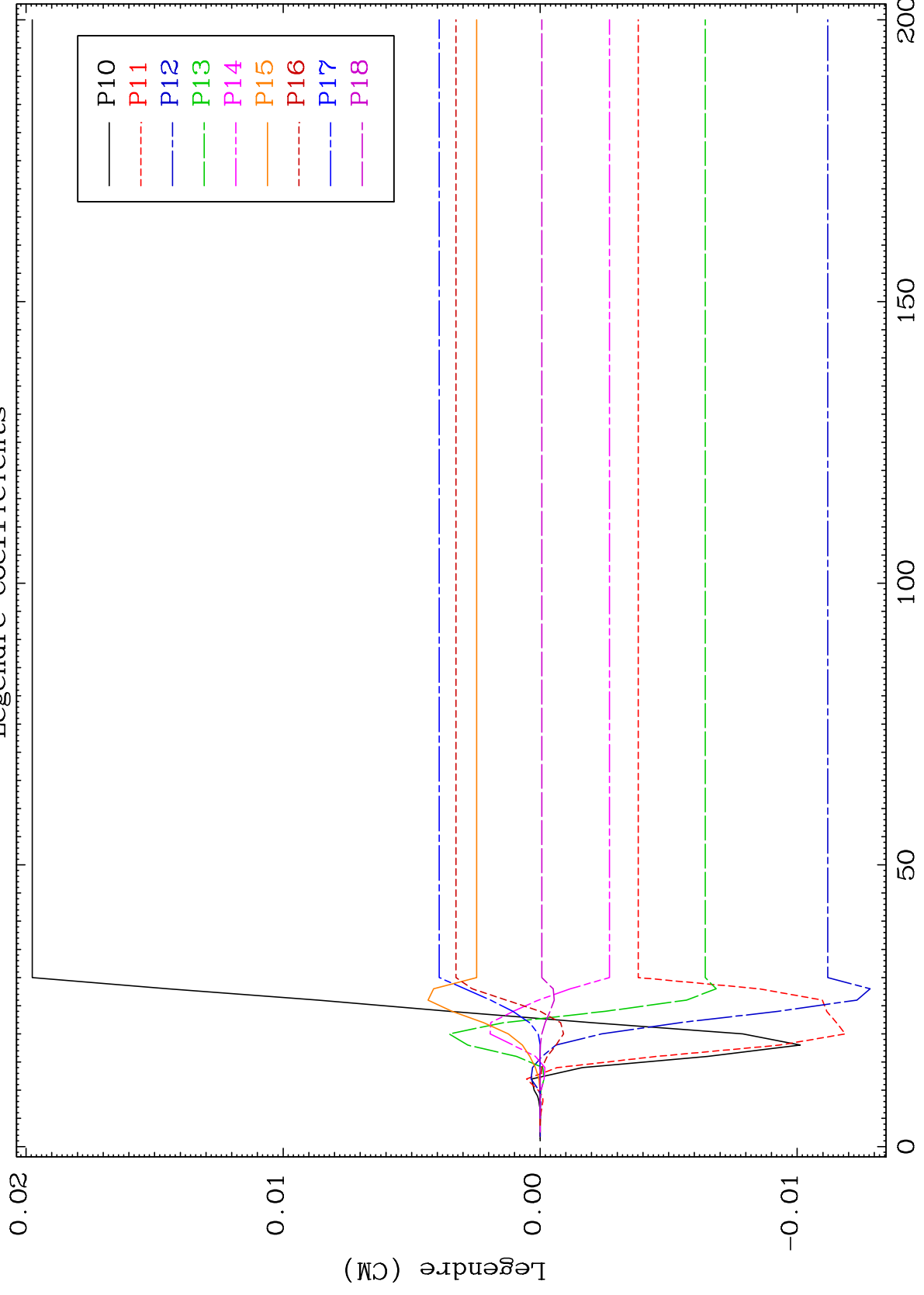


23

73-Ta-160

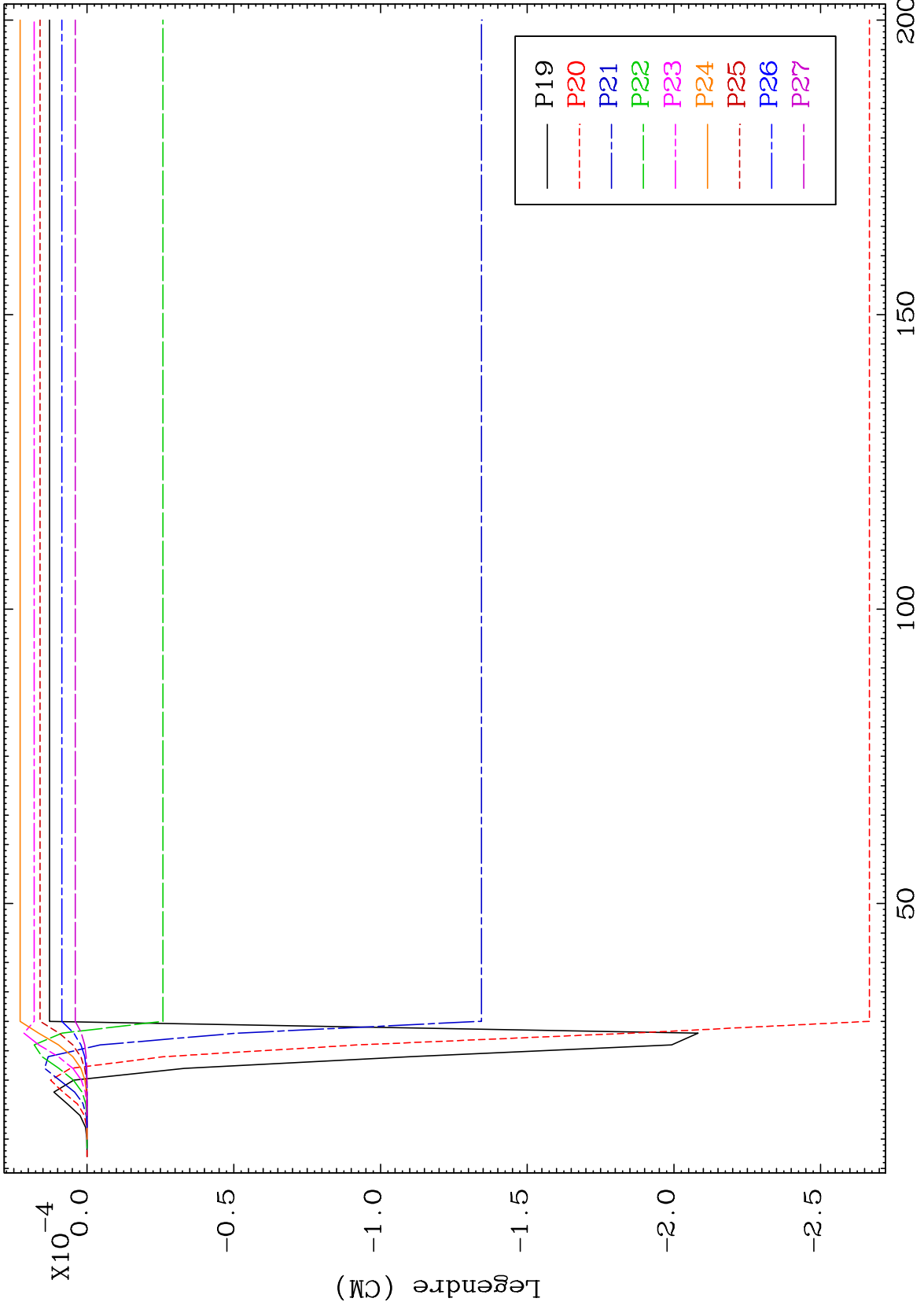


MAT 7265 MT= 52 (n,n') Level Legendre Coefficients 73-Ta-160



24 73-Ta-160

MAT 7265 MT= 52 (n,n') Level Legendre Coefficients 73-Ta-160

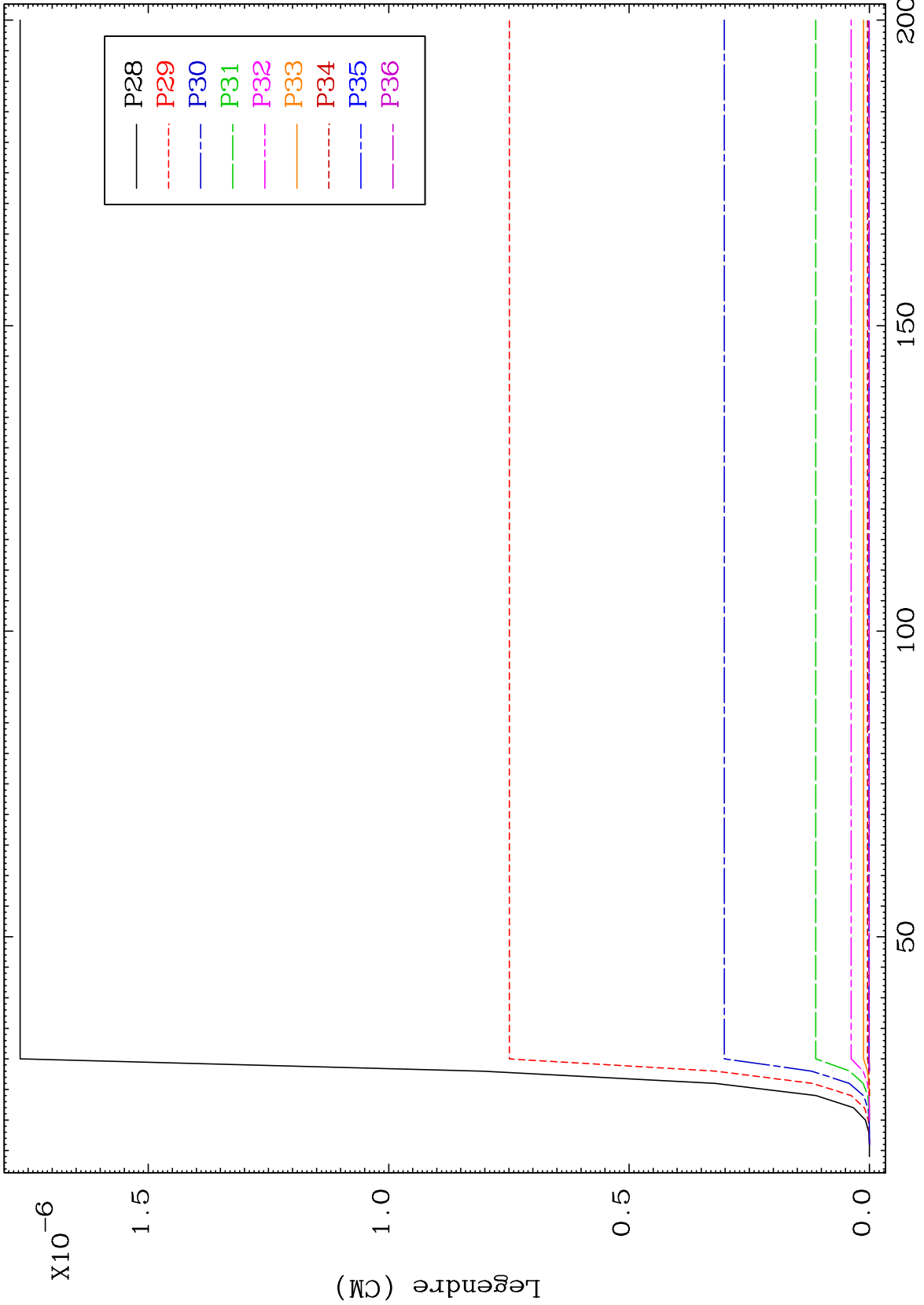


25 Incident Energy (MeV) 73-Ta-160

MAT 7265

MT= 52 (n,n') Level  
Legendre Coefficients

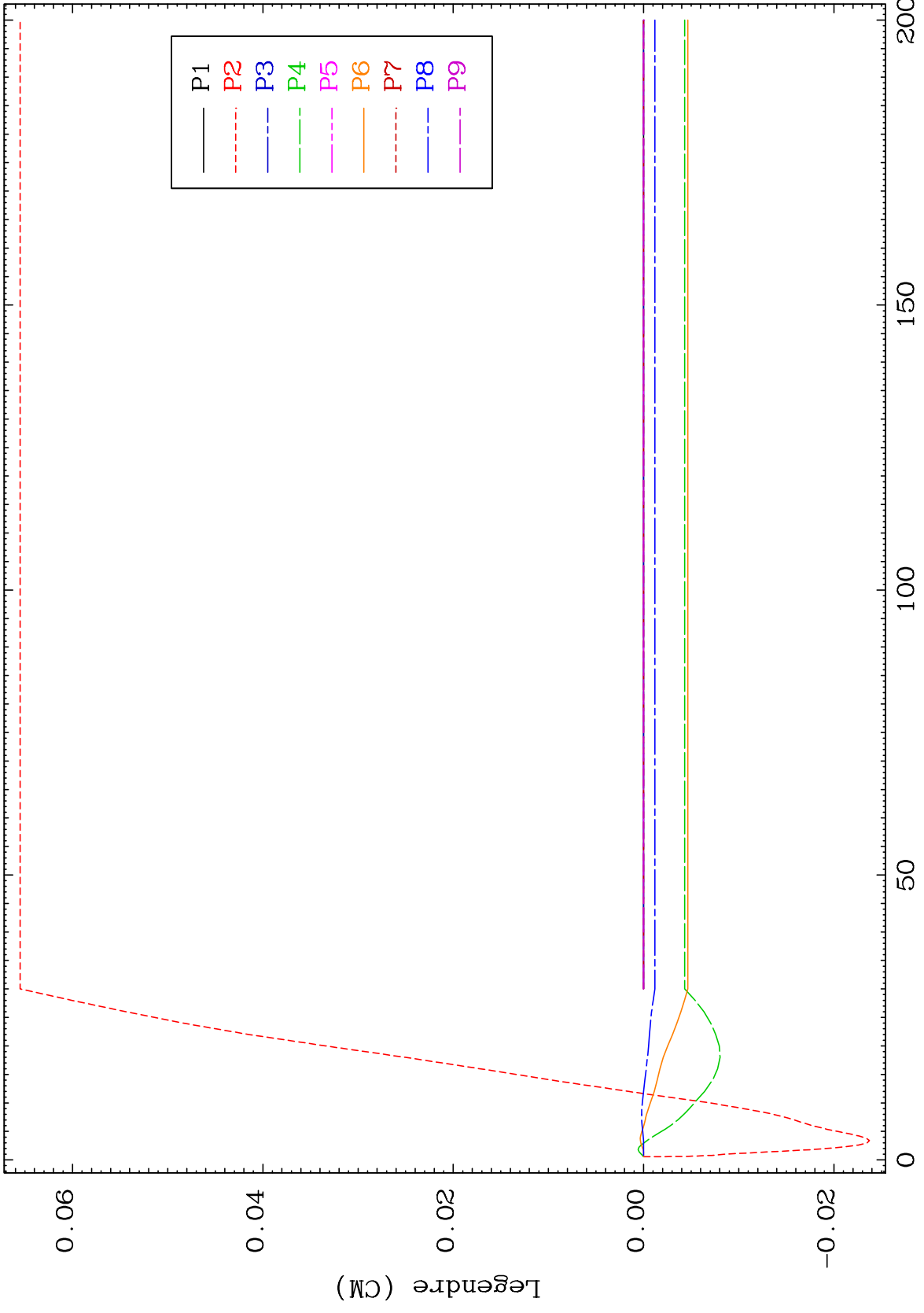
73-Ta-160



26

73-Ta-160

MAT 7265 MT= 53 (n,n') Level Legendre Coefficients 73-Ta-160

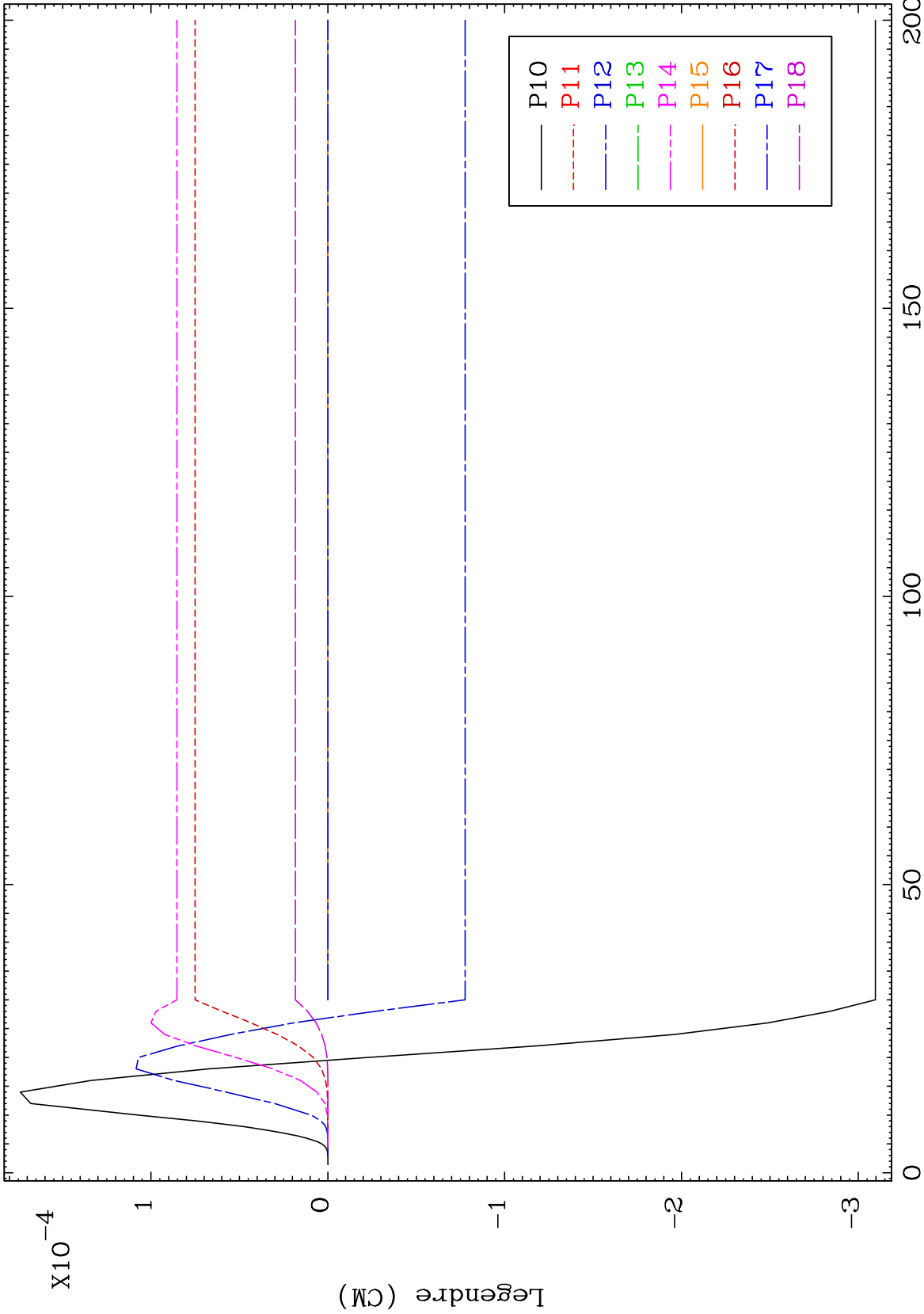


27 Incident Energy (MeV) 73-Ta-160

MAT 7265

MT= 53 (n,n') Level  
Legendre Coefficients

73-Ta-160



28

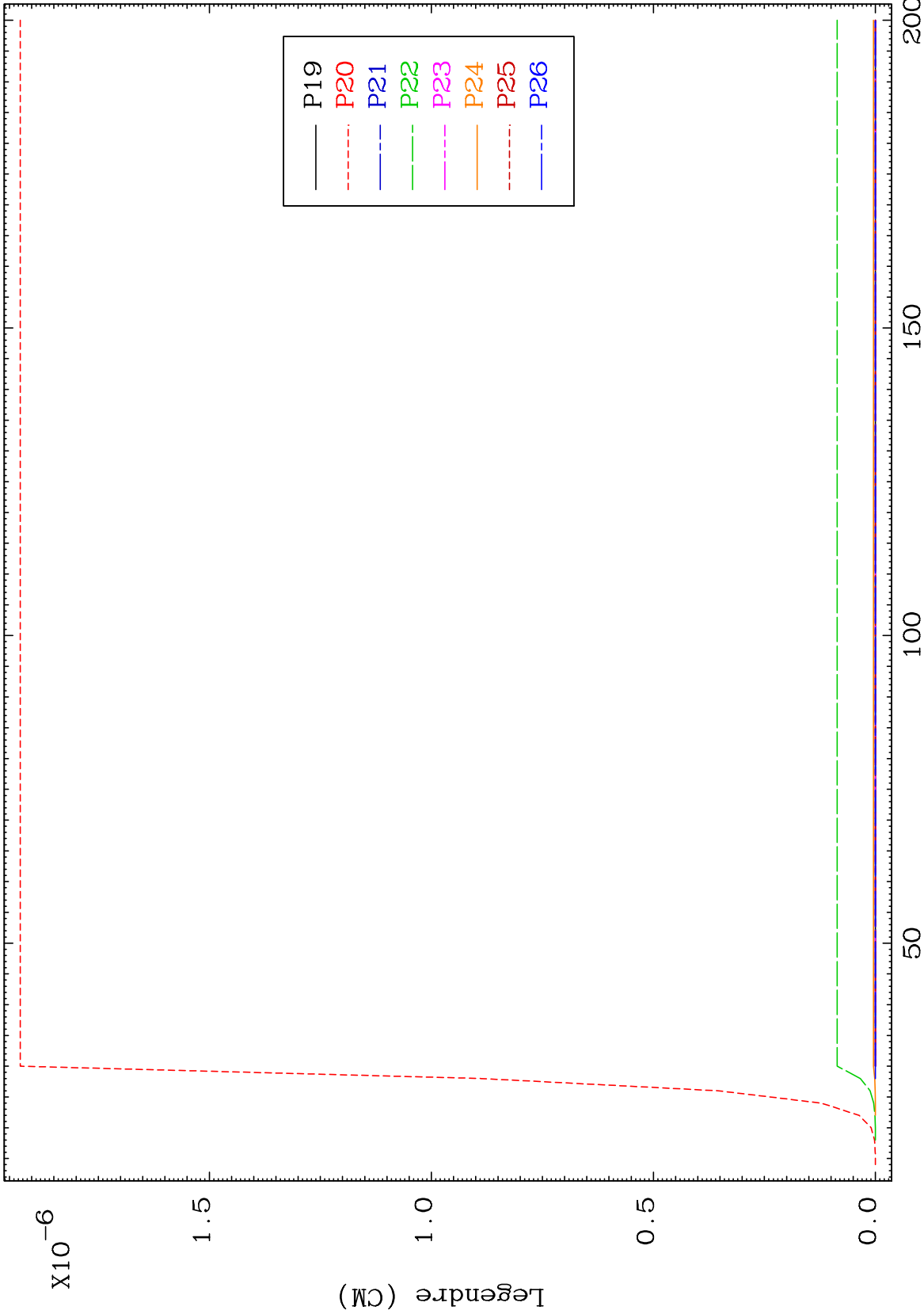
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 53 (n,n') Level  
Legendre Coefficients

73-Ta-160

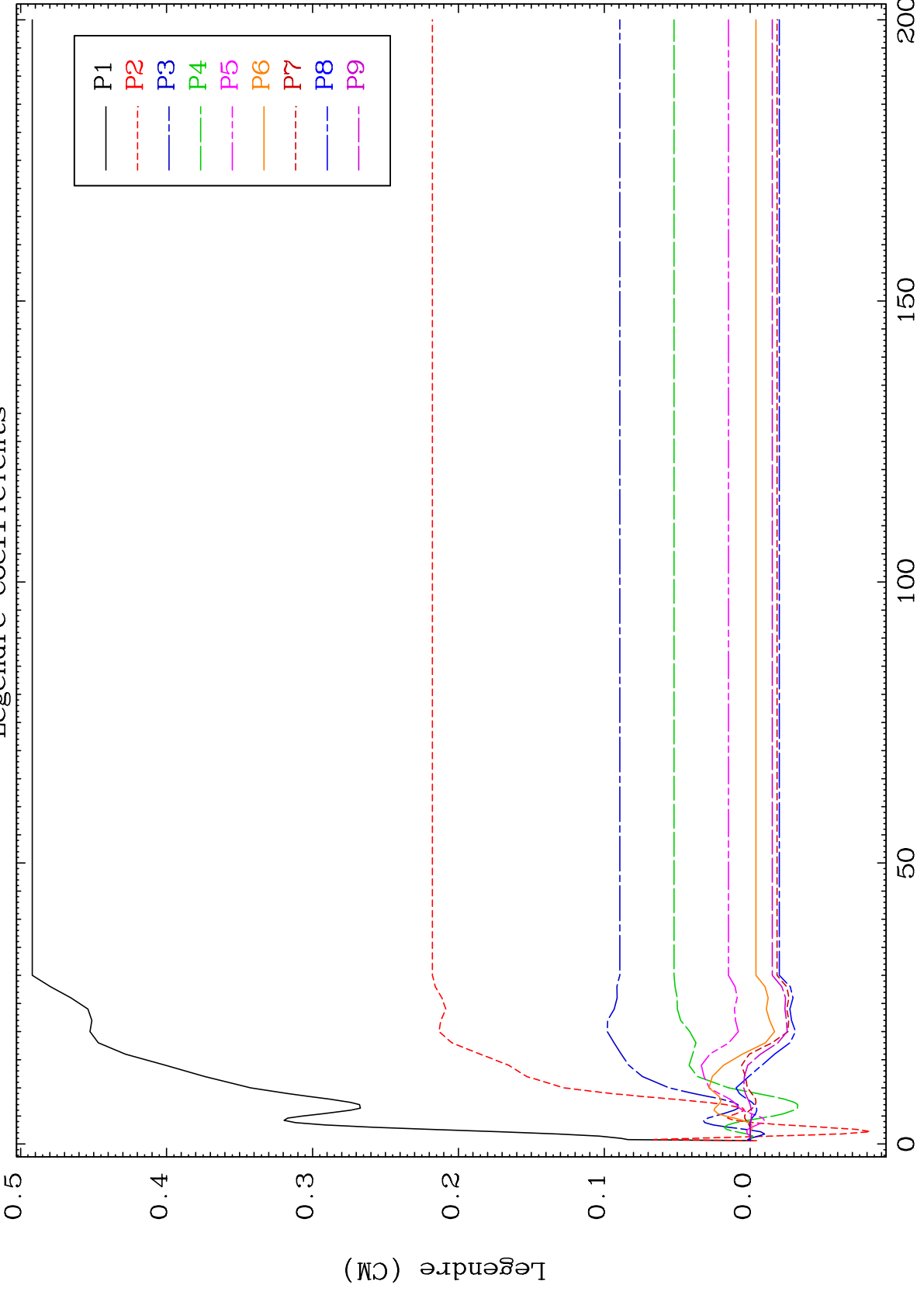


29

Incident Energy (MeV)

73-Ta-160

MAT 7265 MT= 54 (n,n') Level Legendre Coefficients 73-Ta-160

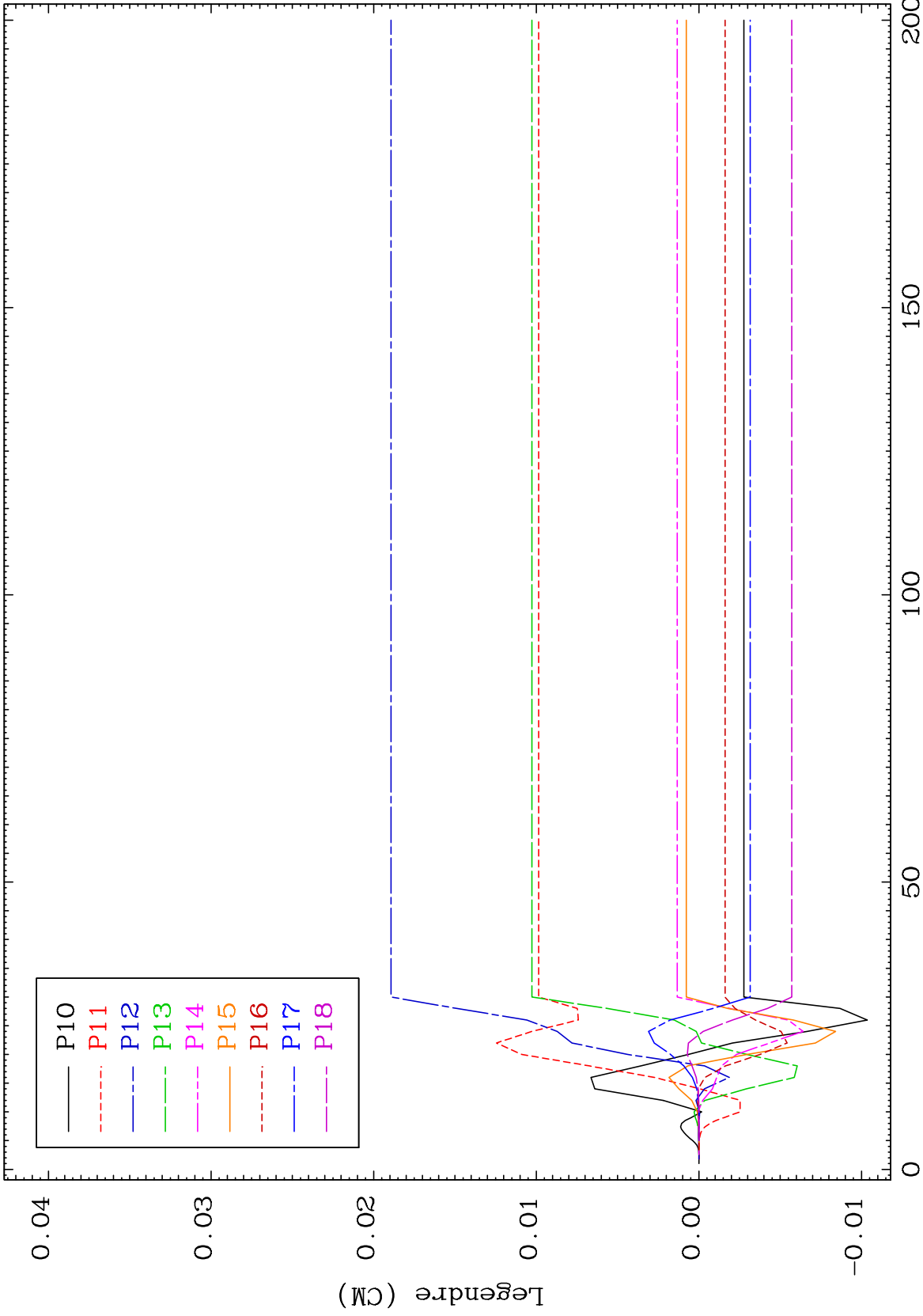


73-Ta-160

MAT 7265

MT= 54 (n,n') Level  
Legendre Coefficients

73-Ta-160

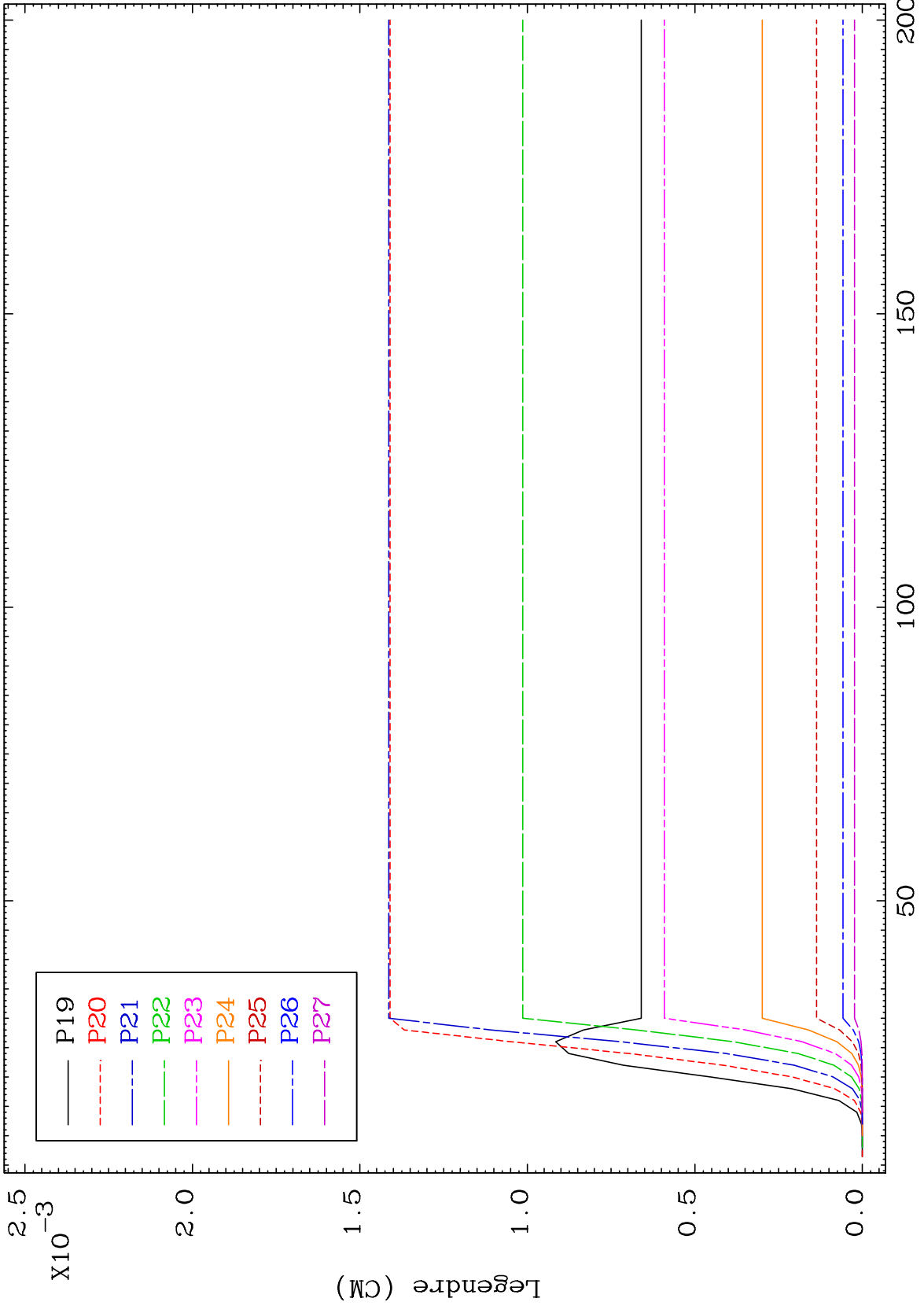




MAT 7265

MT= 54 (n,n') Level  
Legendre Coefficients

<sup>73</sup>Ta-160



32

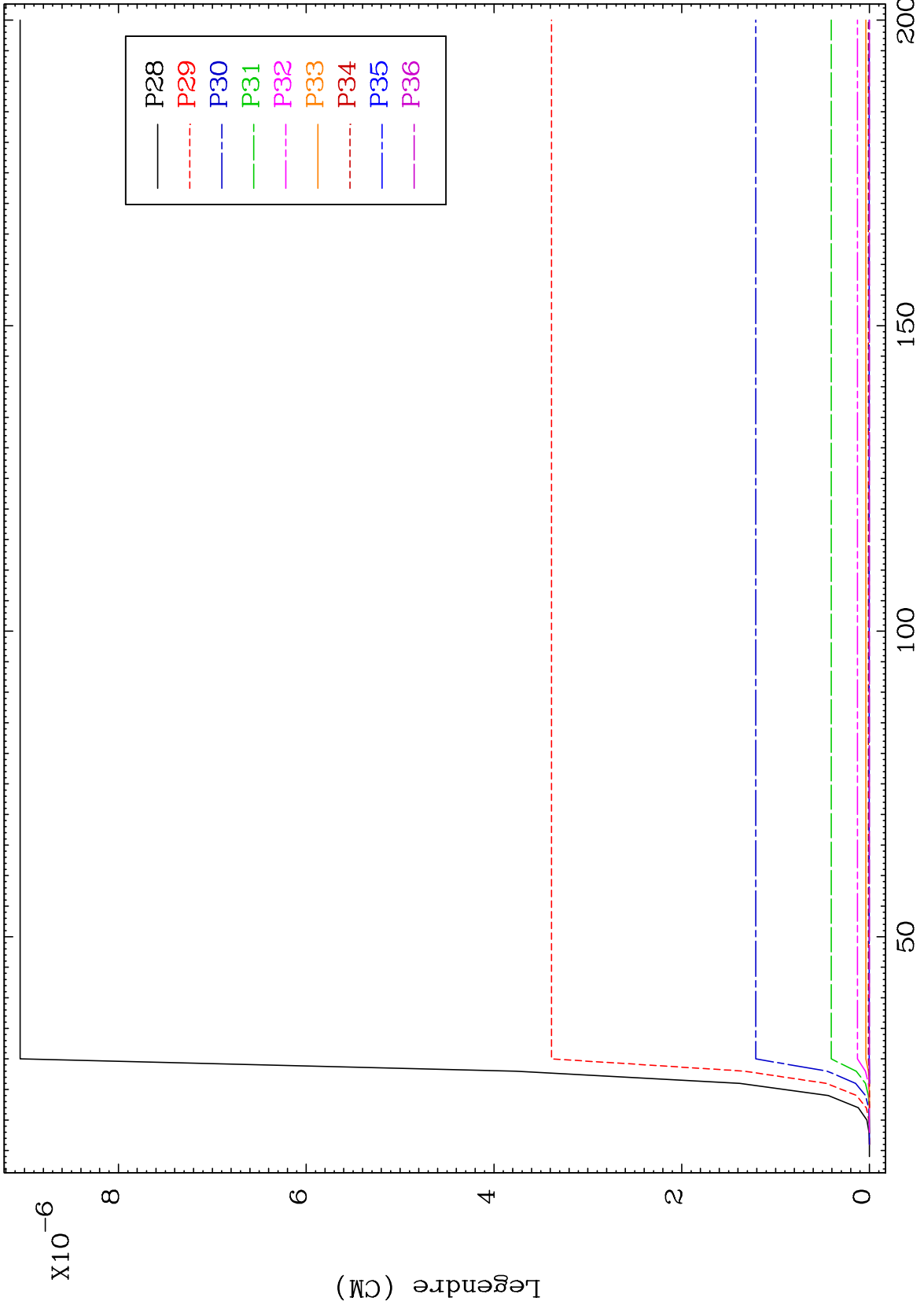
Incident Energy (MeV)

<sup>73</sup>Ta-160

MAT 7265

MT= 54 (n,n') Level  
Legendre Coefficients

73-Ta-160



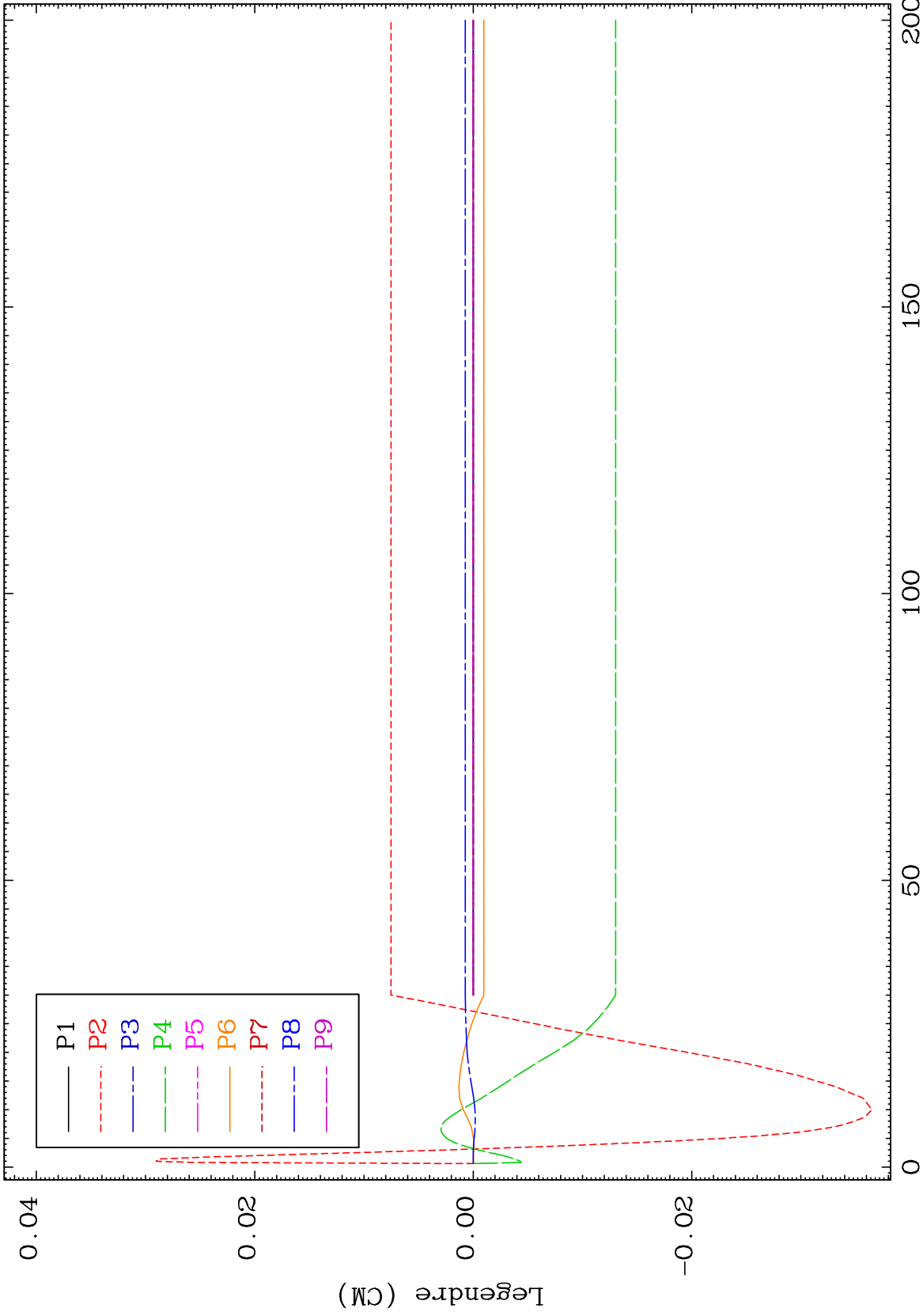
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73-Ta-160

MAT 7265

MT= 55 (n,n') Level  
Legendre Coefficients

73-Ta-160



34

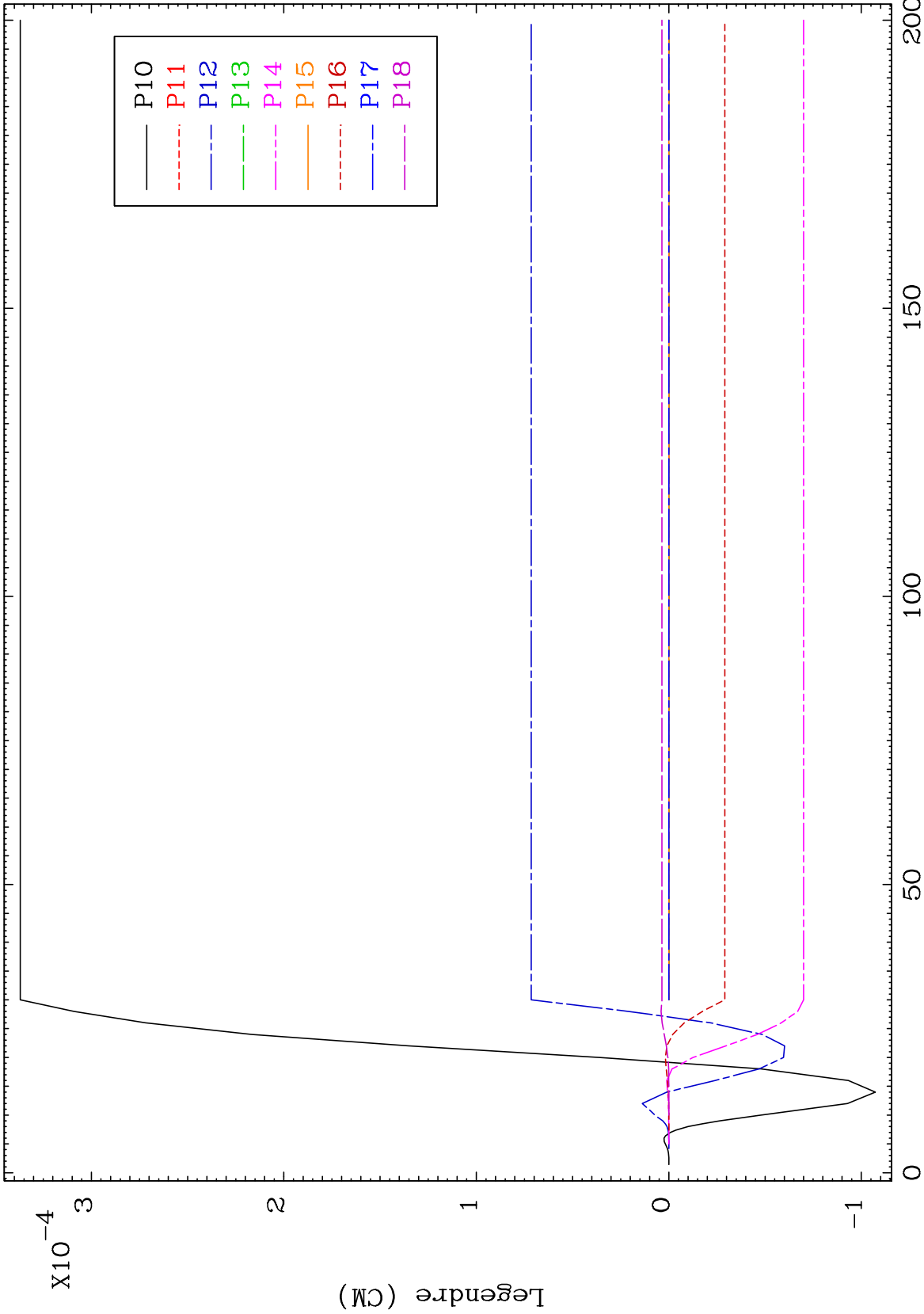
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 55 (n,n') Level  
Legendre Coefficients

73-Ta-160



35

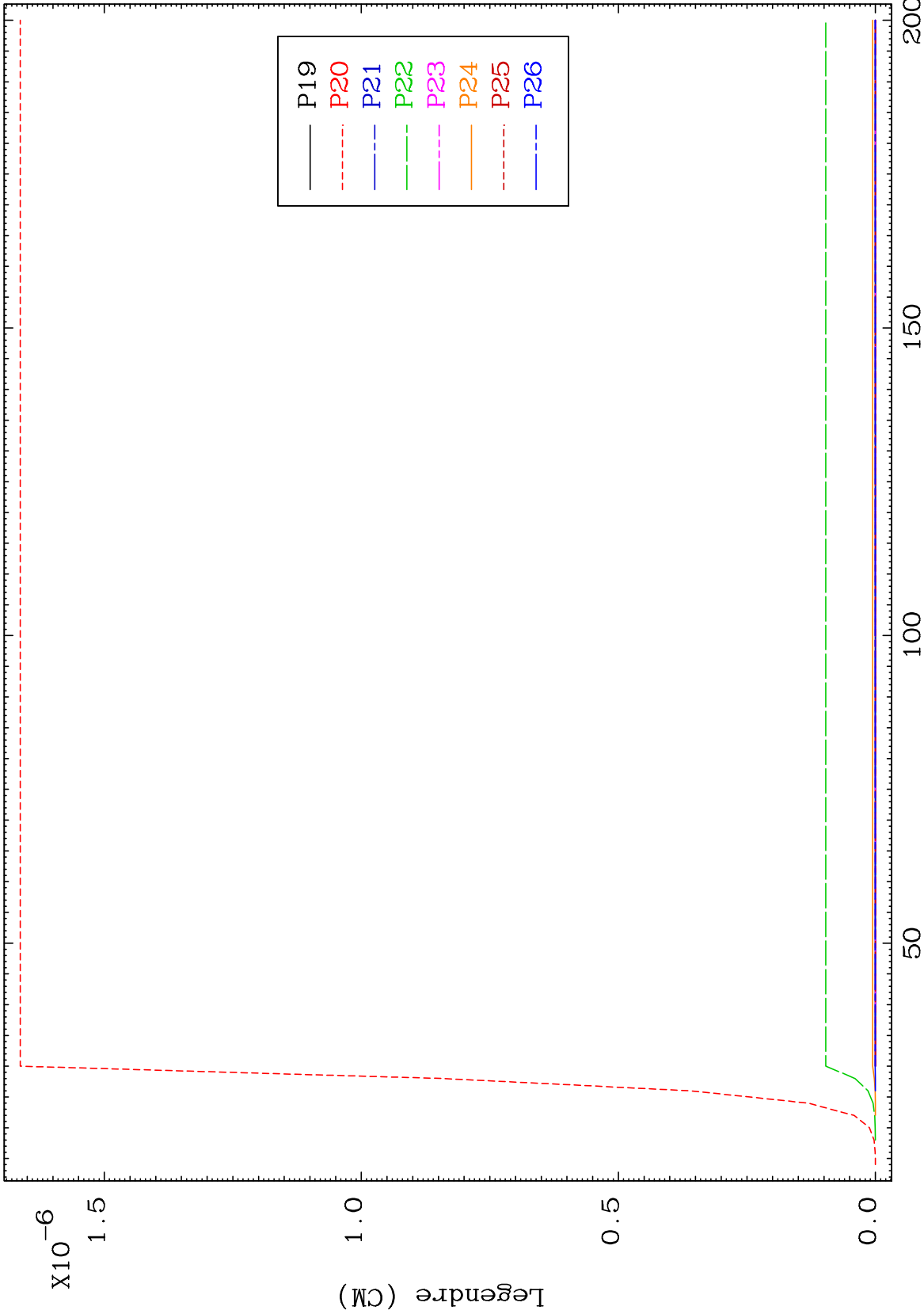
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 55 (n,n') Level  
Legendre Coefficients

73-Ta-160

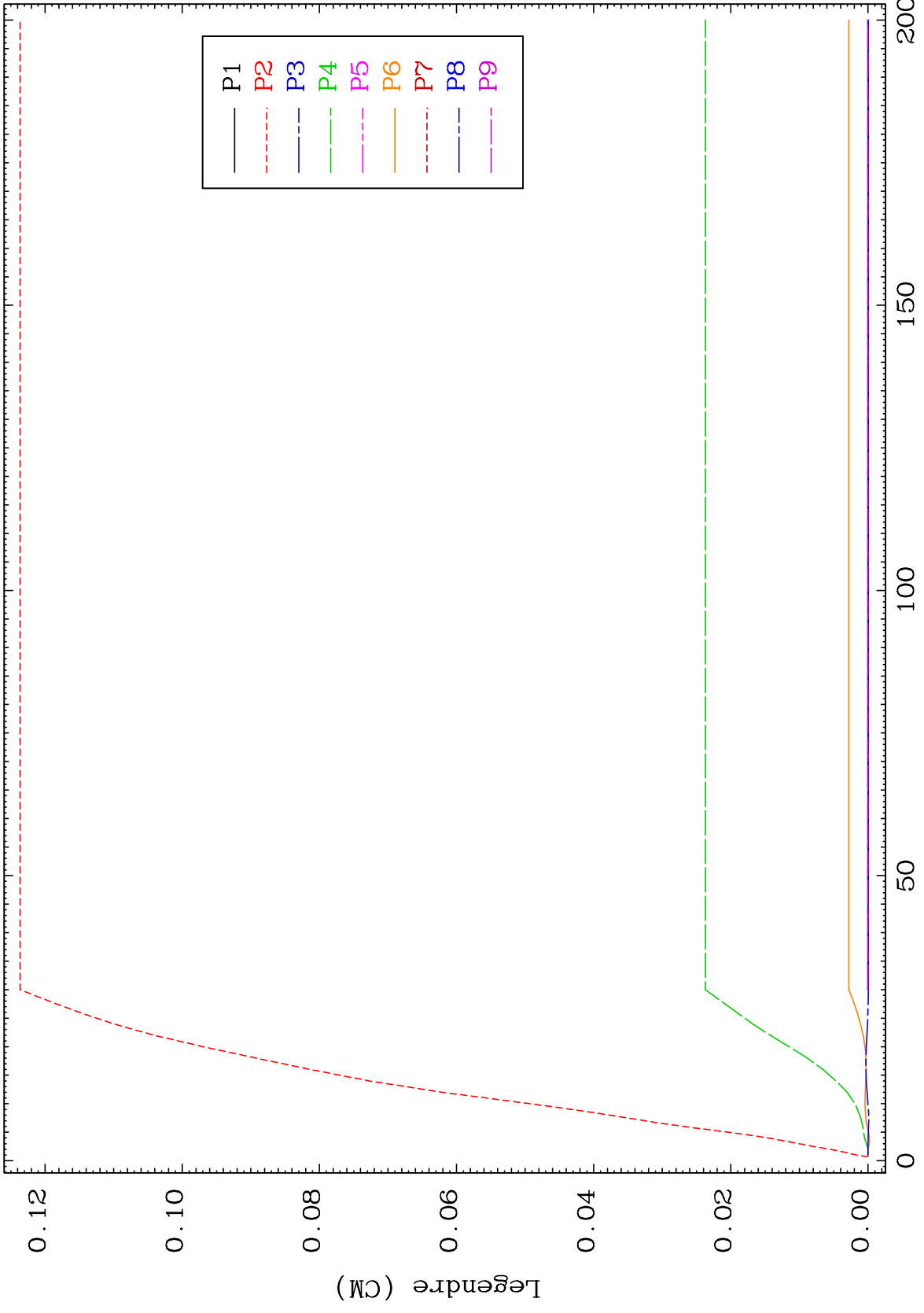


36

Incident Energy (MeV)

73-Ta-160

MAT 7265 MT= 56 (n,n') Level Legendre Coefficients 73-Ta-160

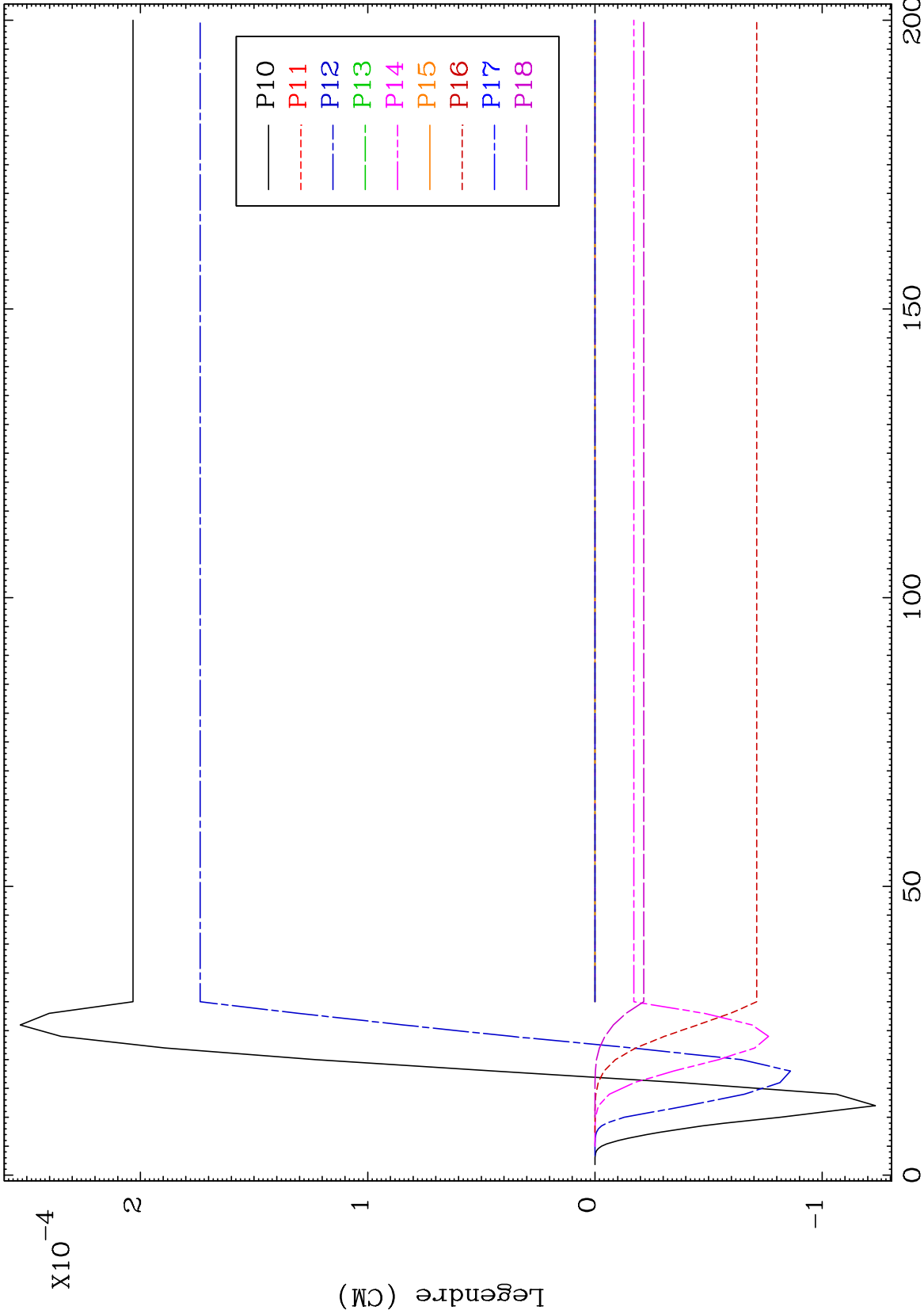


37 73-Ta-160

MAT 7265

MT= 56 (n,n') Level  
Legendre Coefficients

73-Ta-160



38

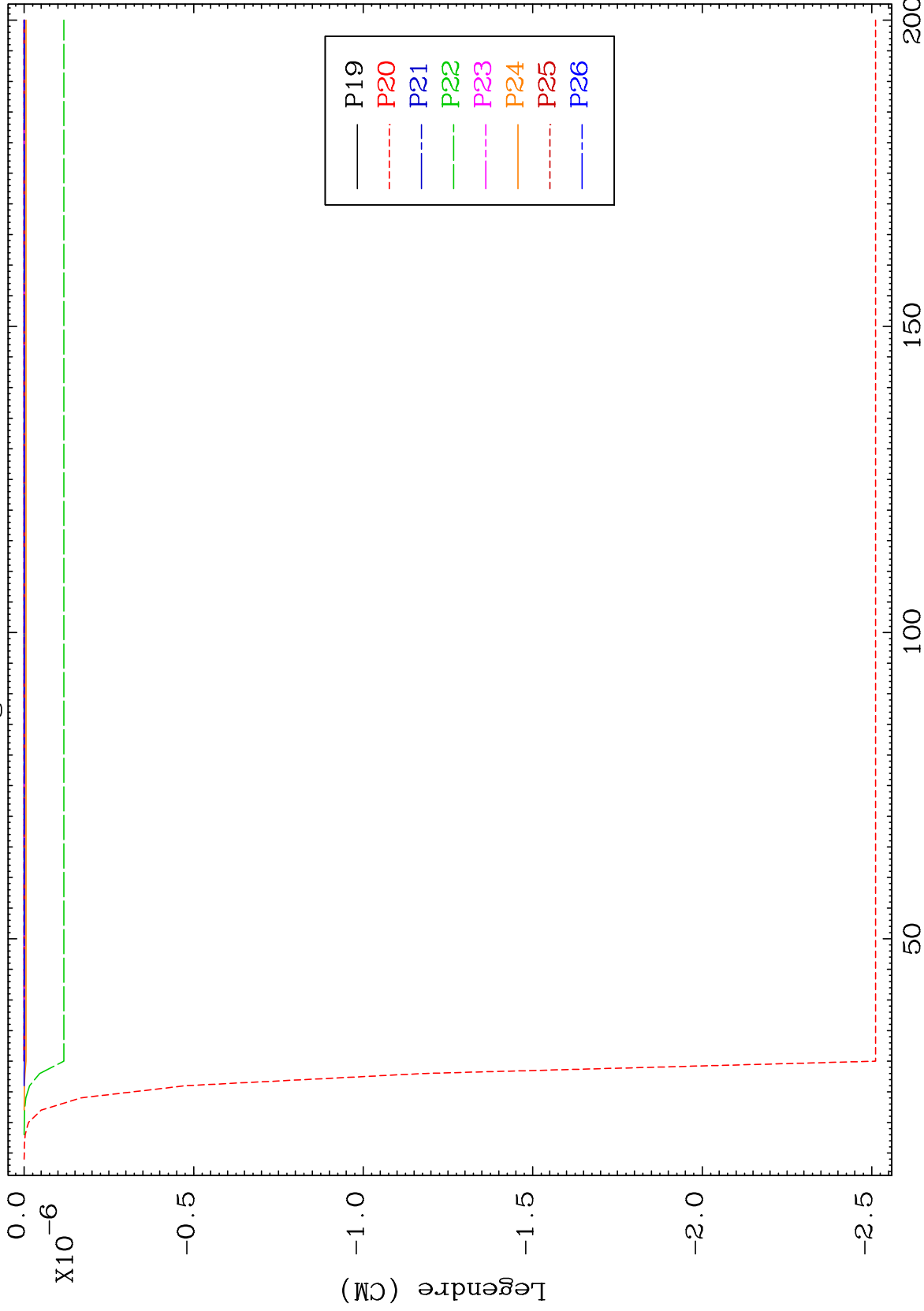
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 56 (n,n') Level  
Legendre Coefficients

73-Ta-160



39

Incident Energy (MeV)

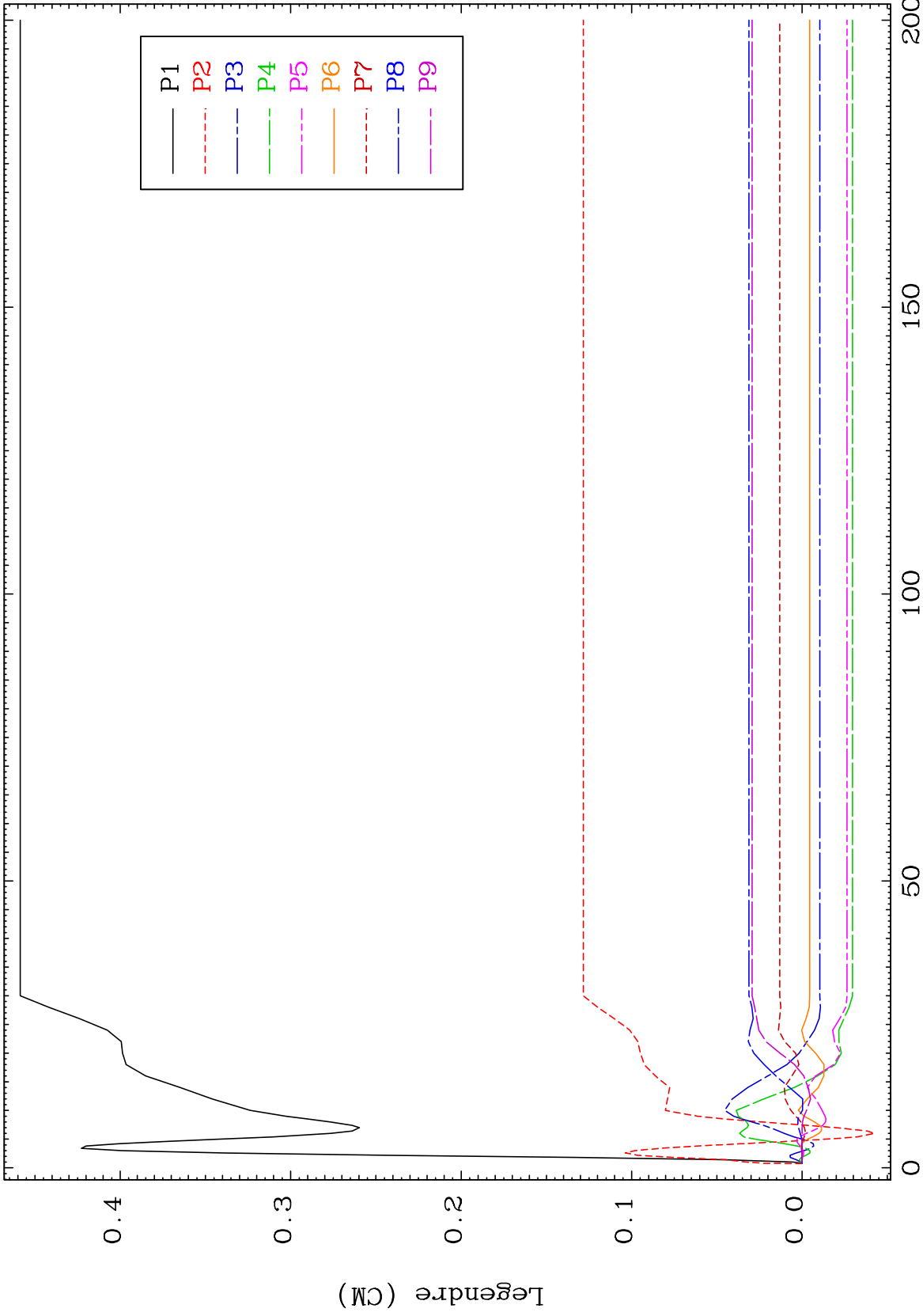
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MAT 7265

MT= 57 (n,n') Level  
Legendre Coefficients

73-Ta-160

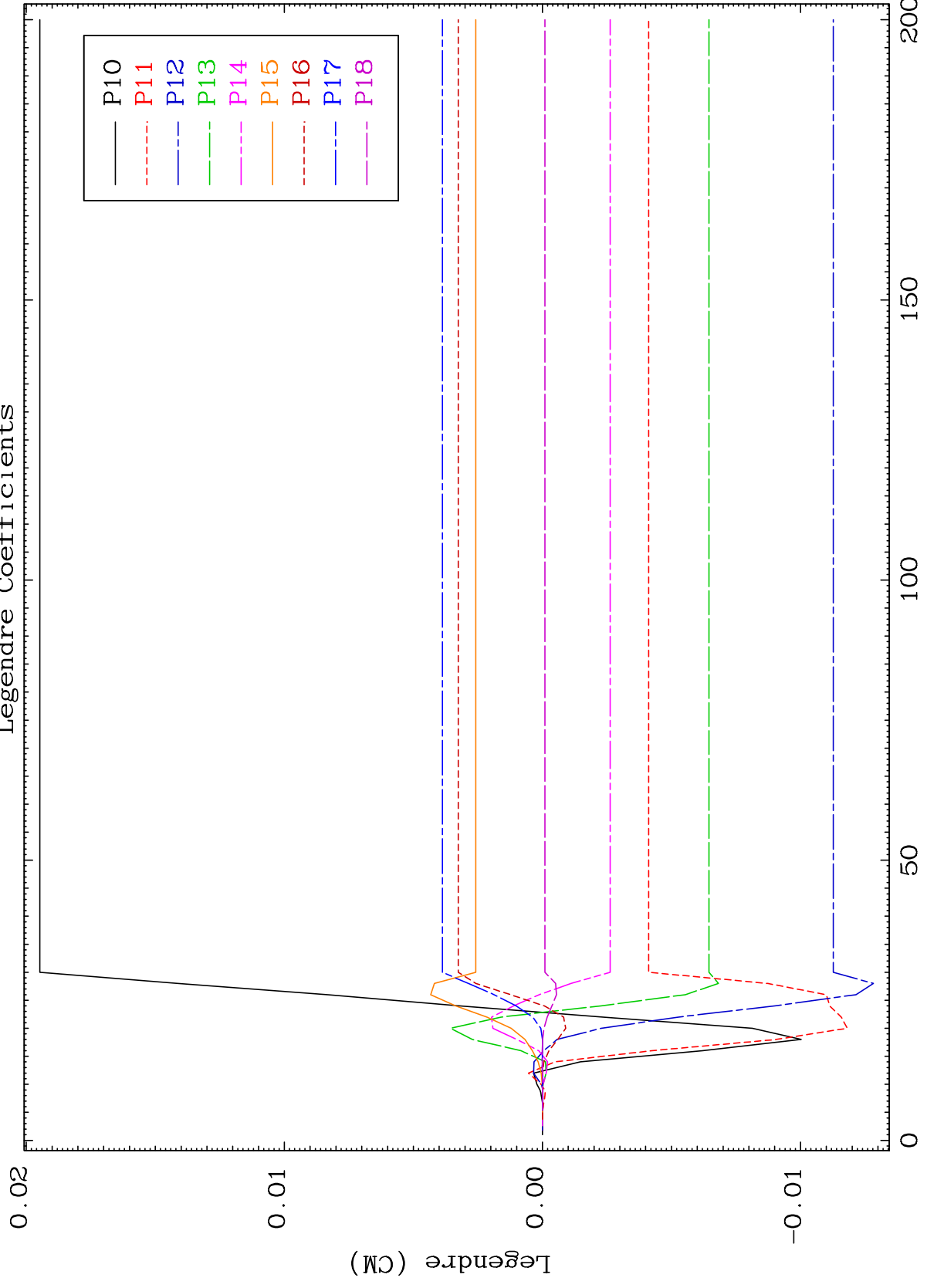


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Incident Energy (MeV)

73-Ta-160

MAT 7265 MT= 57 (n,n') Level Legendre Coefficients 73-Ta-160

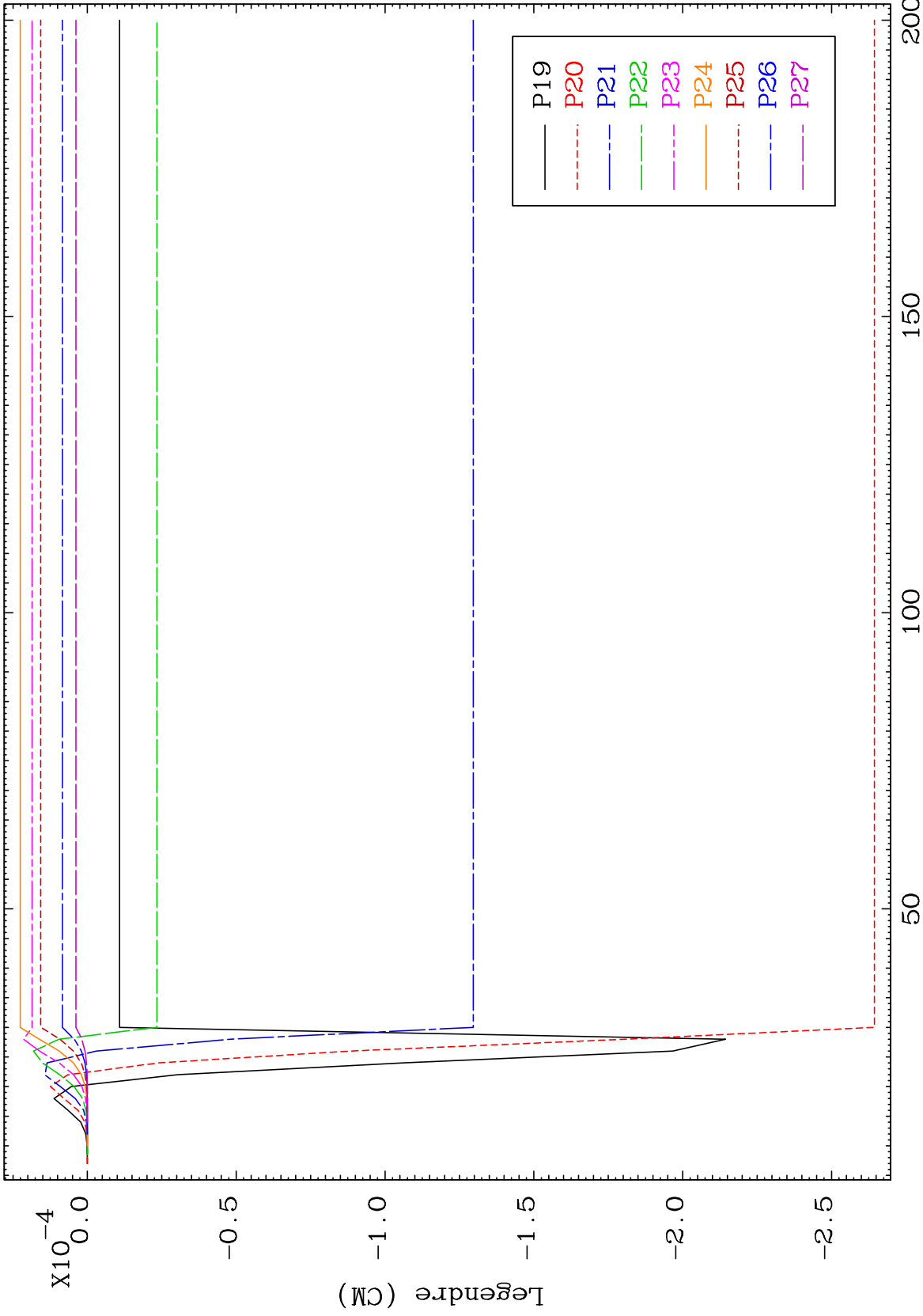


41 73-Ta-160

MAT 7265

MT= 57 (n,n') Level  
Legendre Coefficients

73-Ta-160



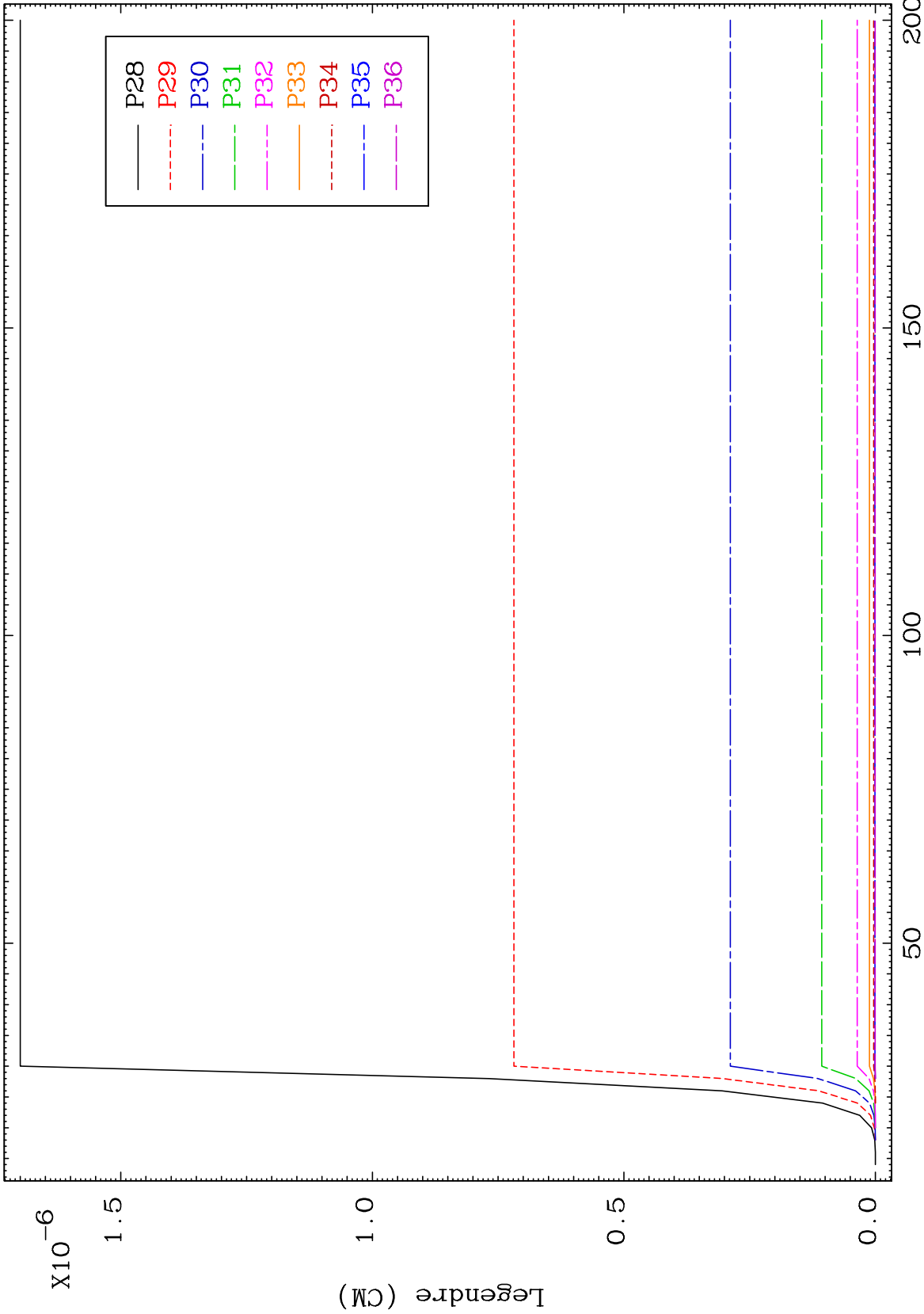
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73-Ta-160

MAT 7265

MT= 57 (n,n') Level  
Legendre Coefficients

73-Ta-160



43

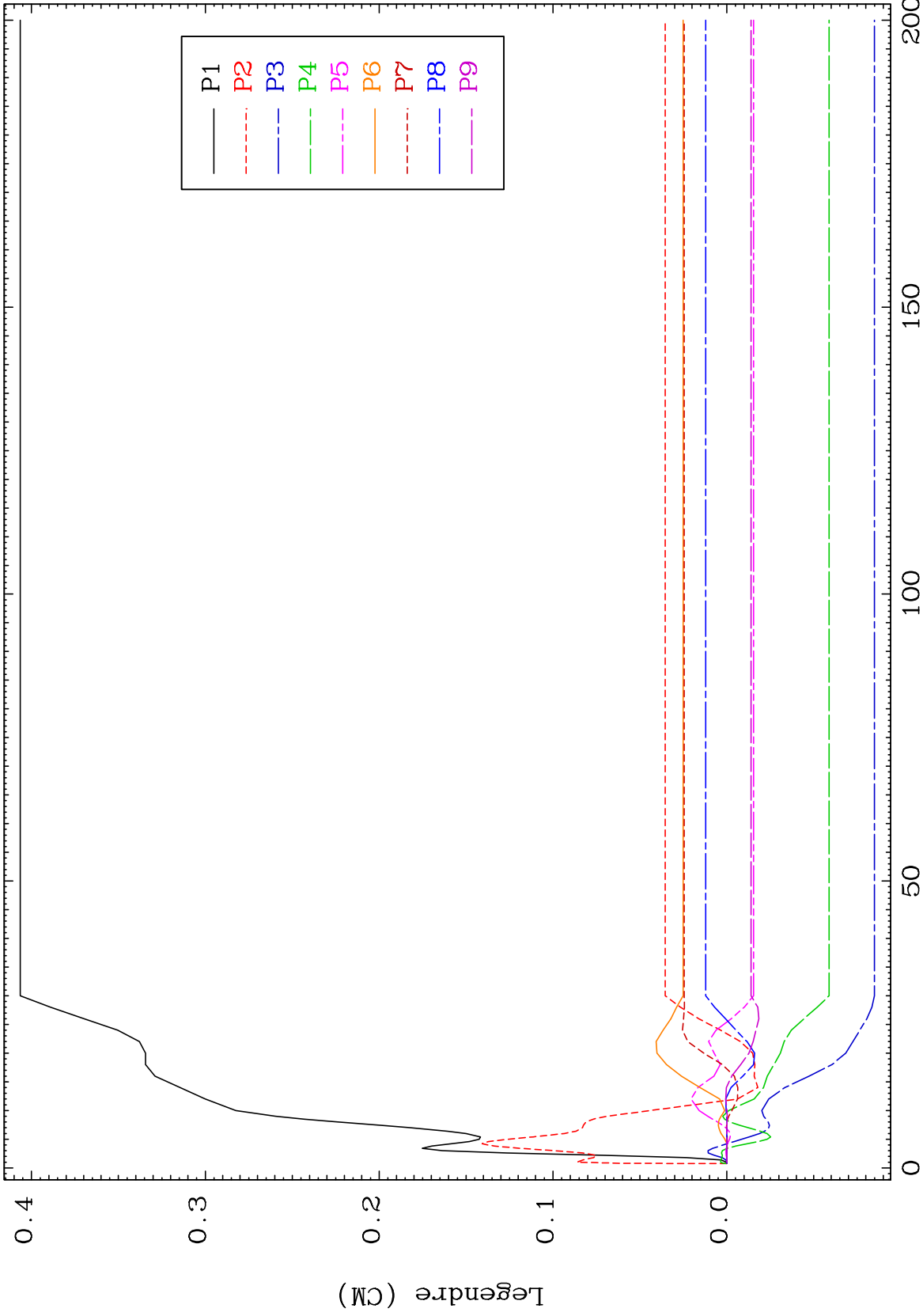
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 58 (n,n') Level  
Legendre Coefficients

73-Ta-160



44

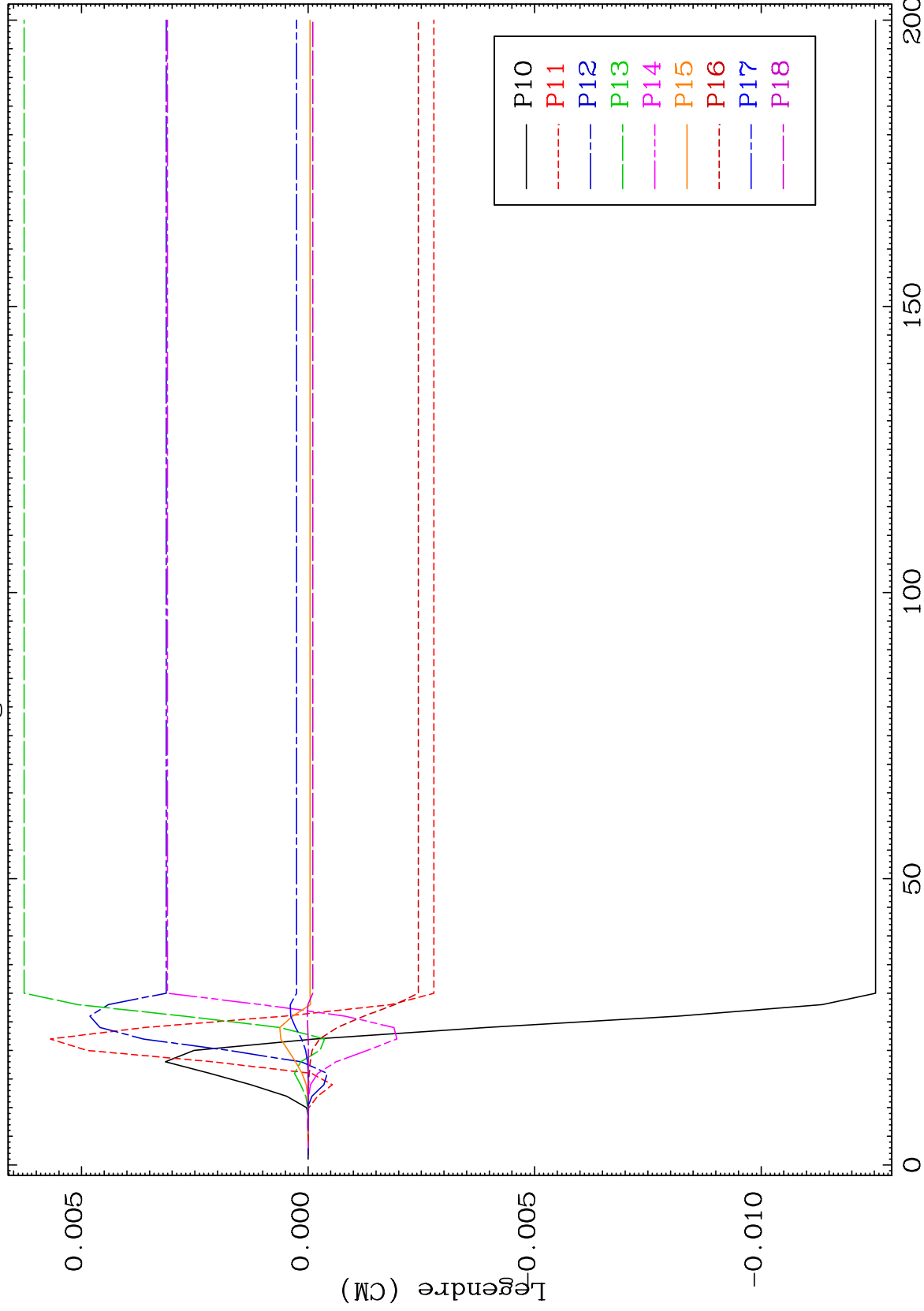
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 58 (n,n') Level  
Legendre Coefficients

73-Ta-160



45

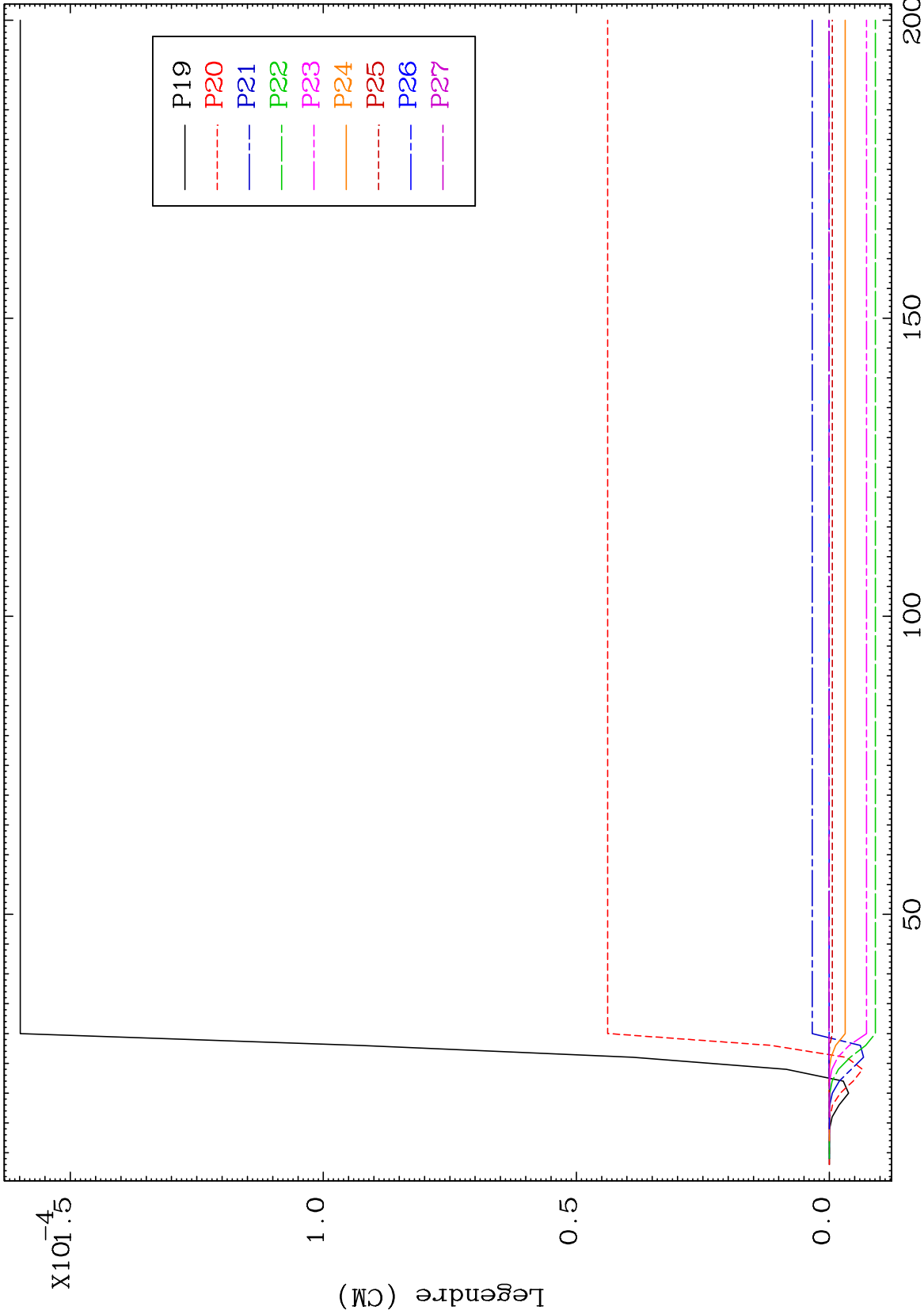
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 58 (n,n') Level  
Legendre Coefficients

73-Ta-160



46

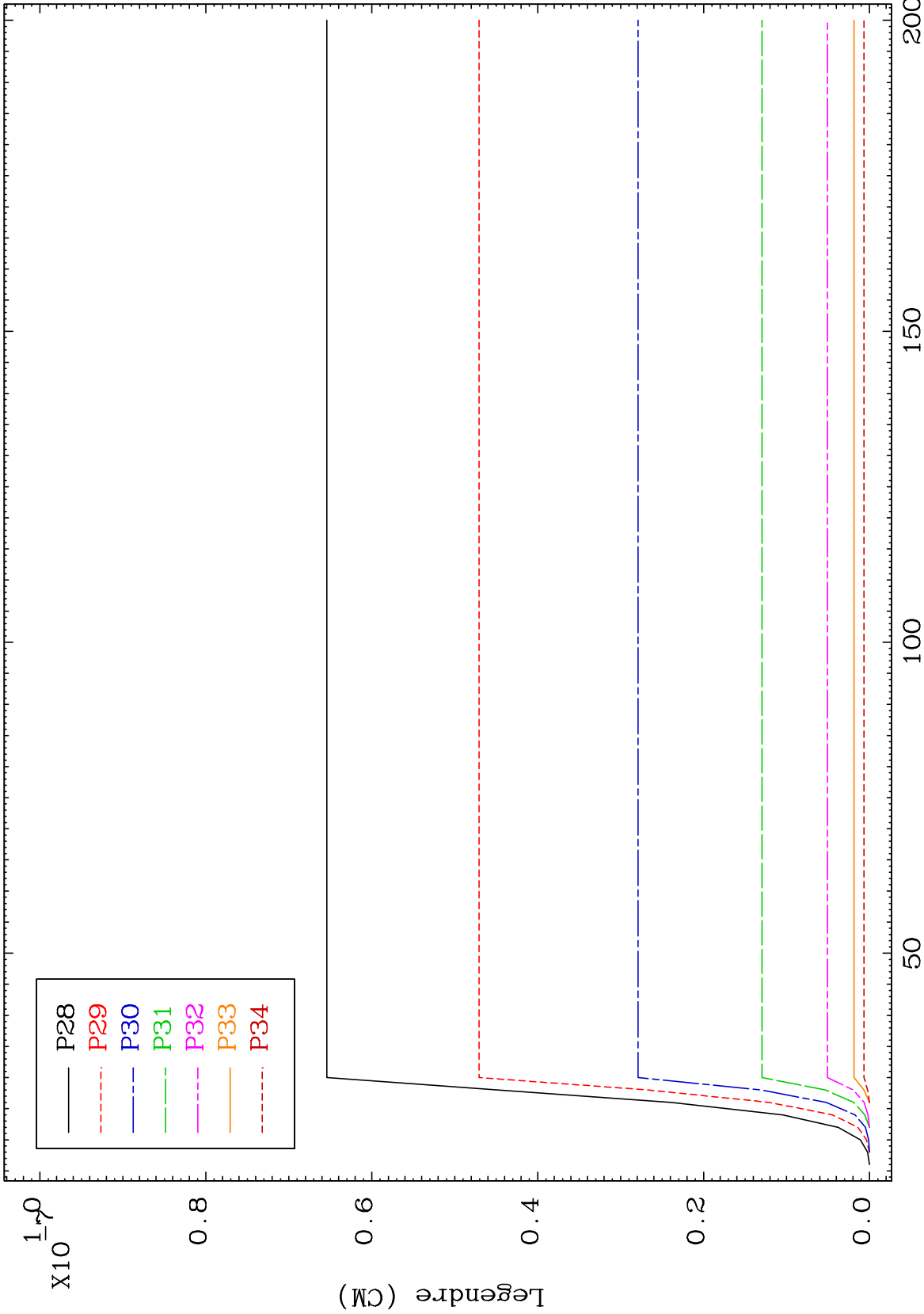
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 58 (n,n') Level  
Legendre Coefficients

73-Ta-160



47

Incident Energy (MeV)

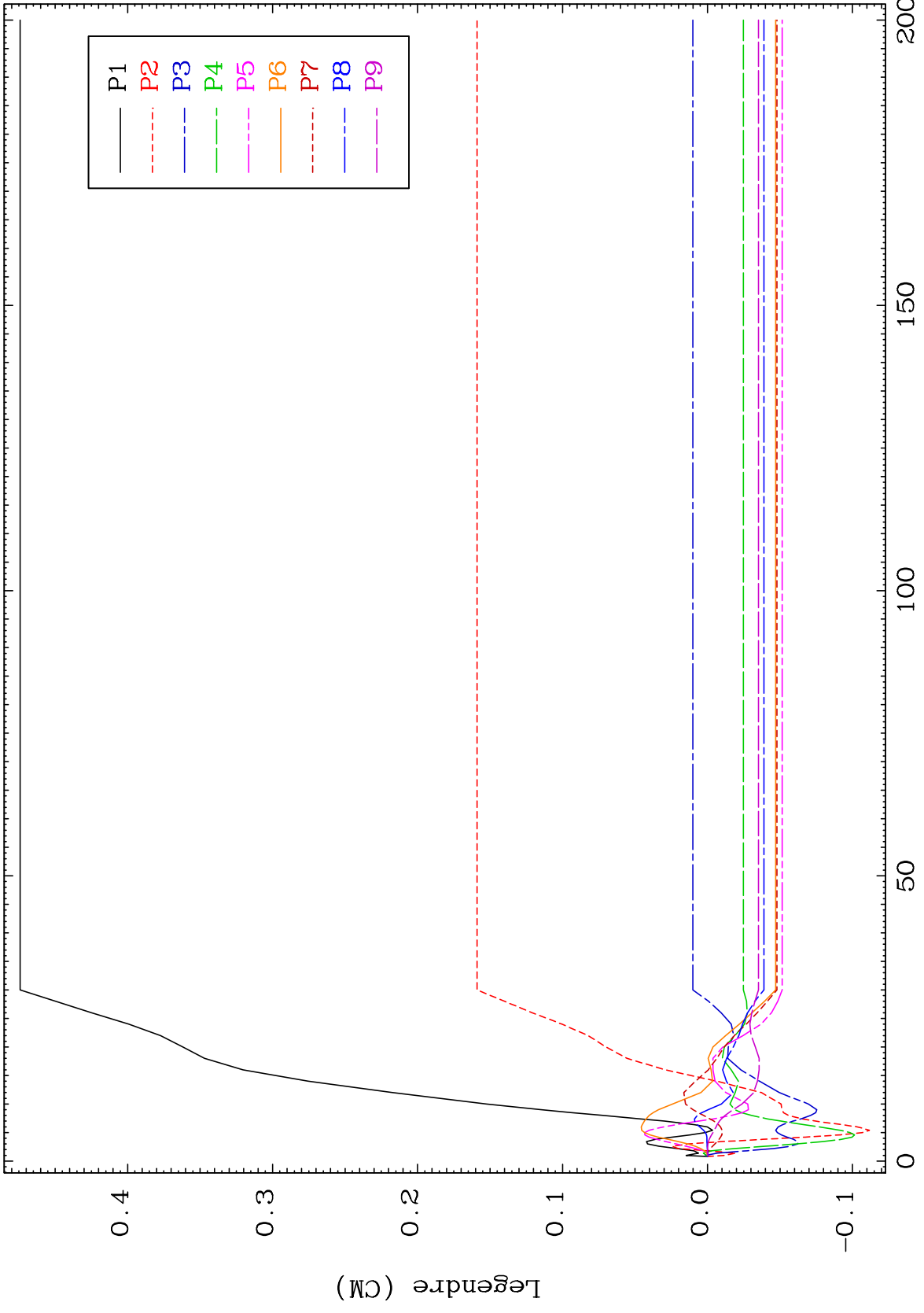
73-Ta-160



MAT 7265

MT= 59 (n,n') Level  
Legendre Coefficients

73-Ta-160



48

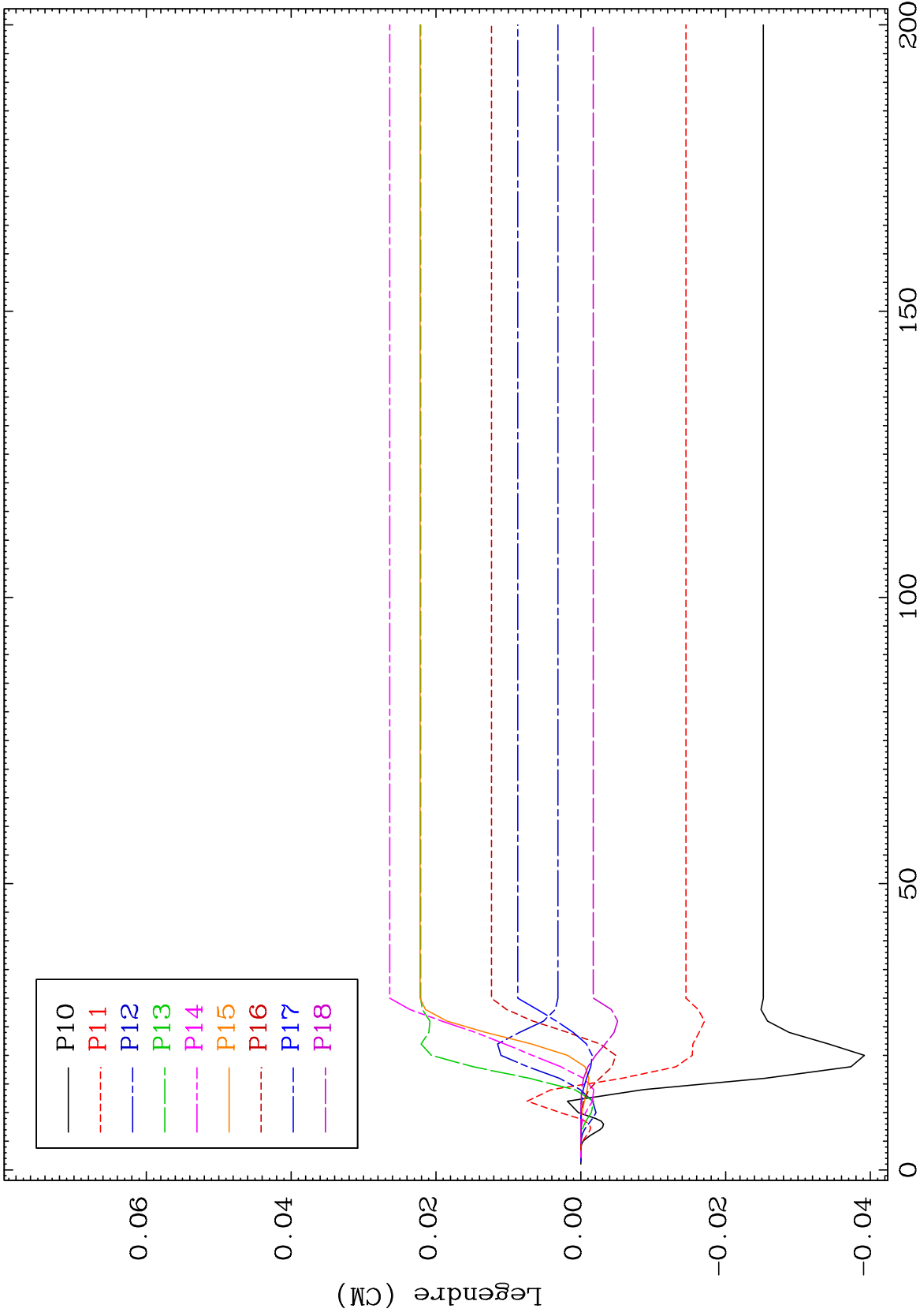
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 59 (n,n') Level  
Legendre Coefficients

73-Ta-160



49

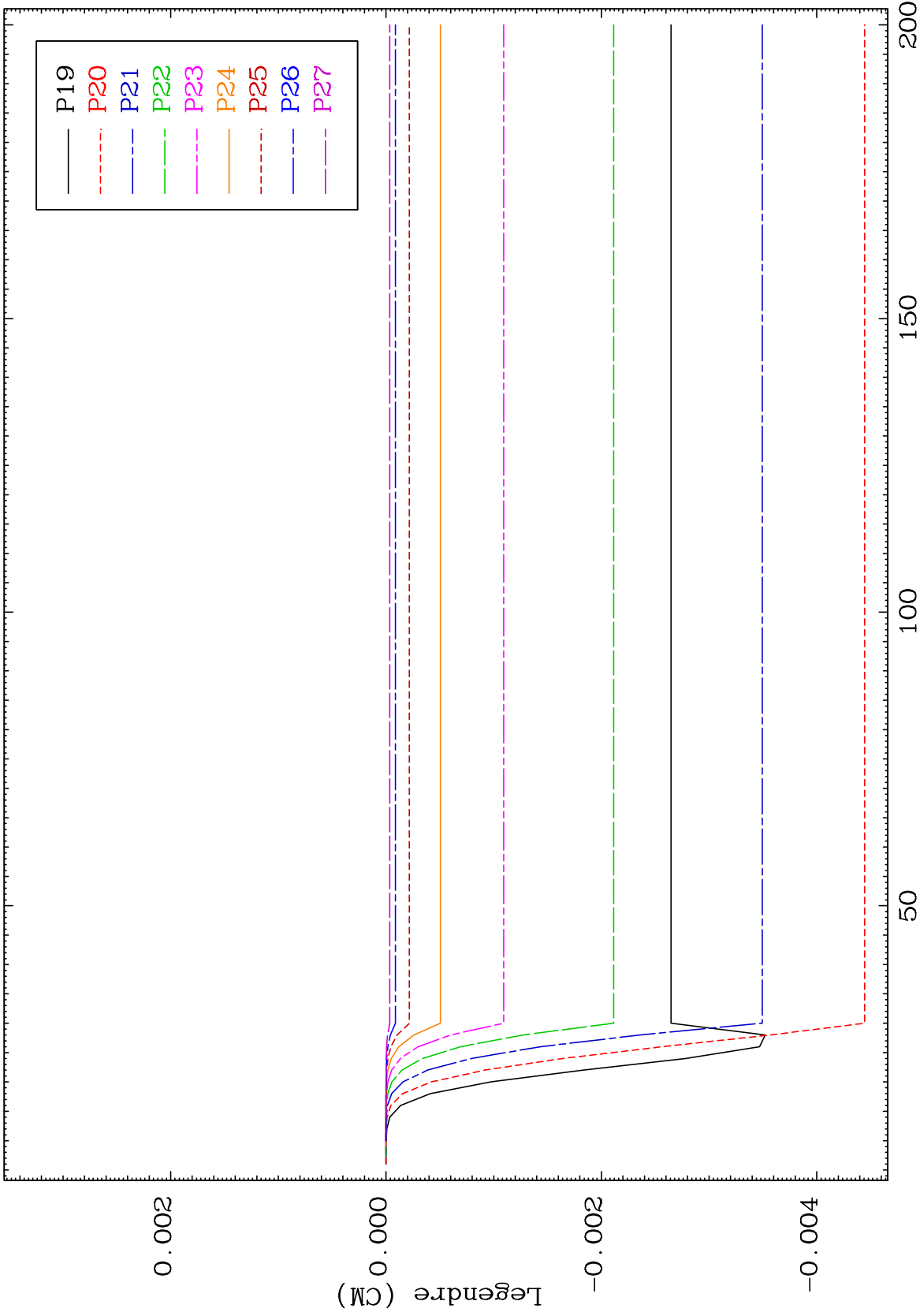
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 59 (n,n') Level  
Legendre Coefficients

73-Ta-160



50

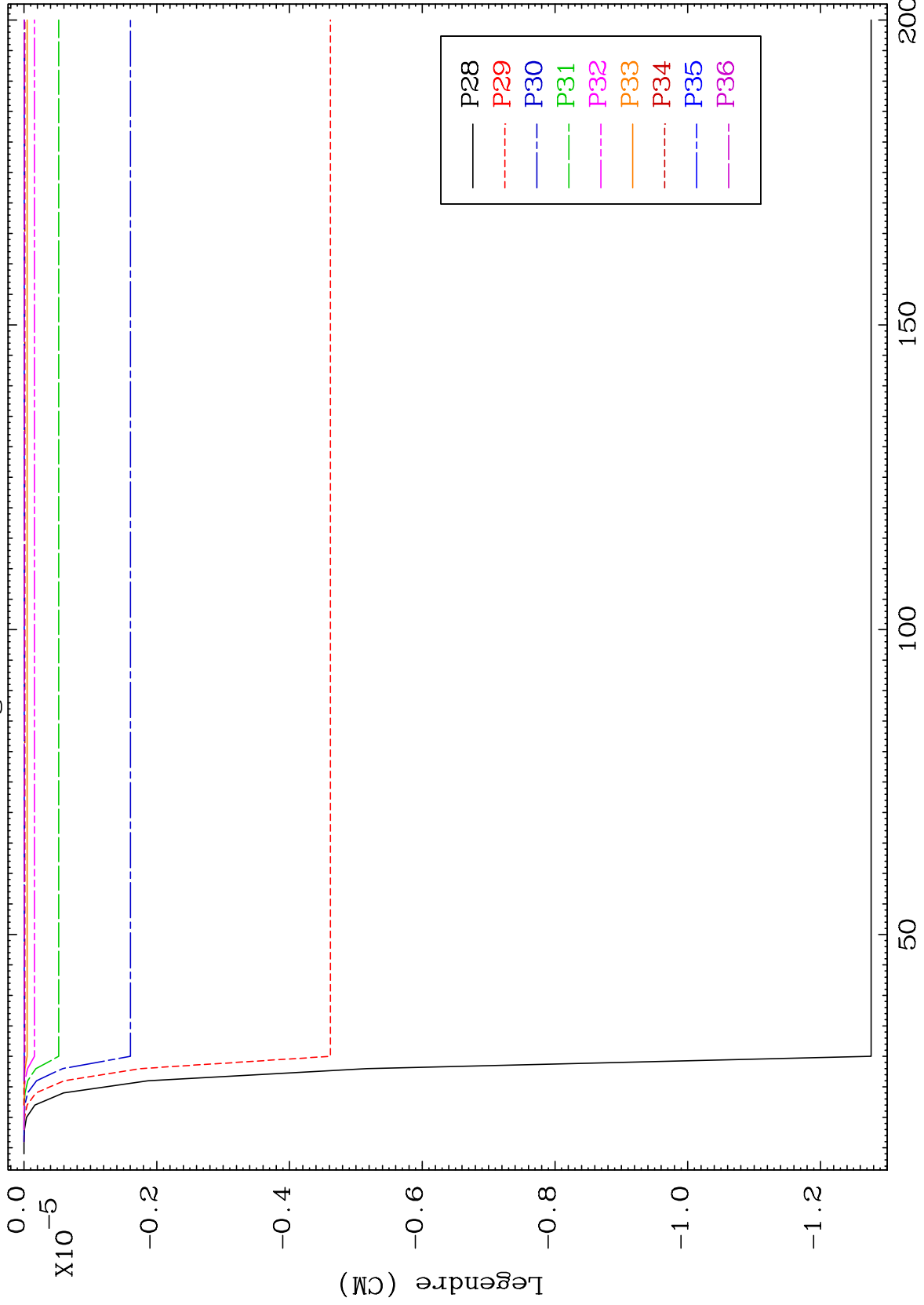
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 59 (n,n') Level  
Legendre Coefficients

73-Ta-160



73-Ta-160

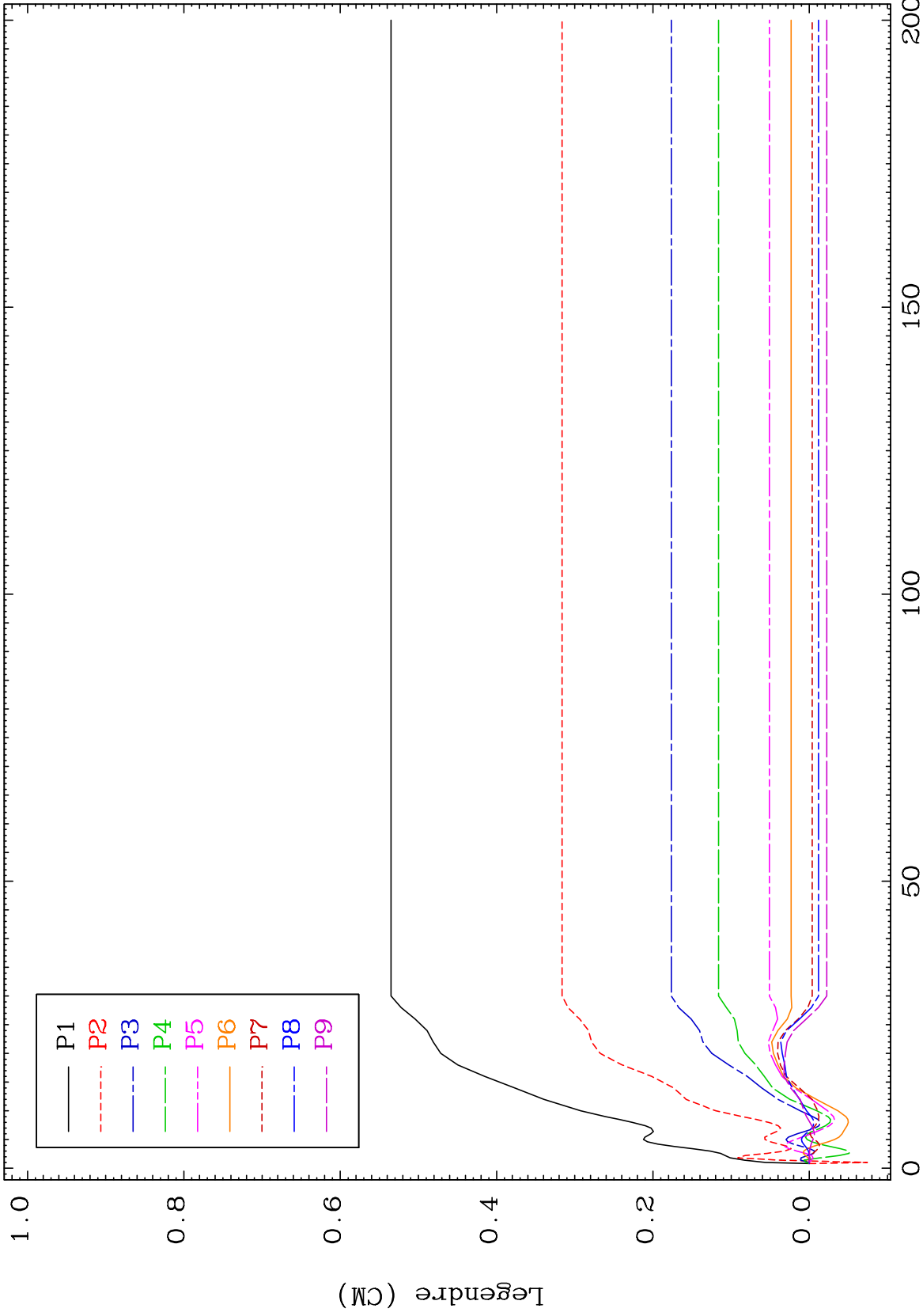
Incident Energy (MeV)

51

MAT 7265

MT= 60 (n,n') Level  
Legendre Coefficients

73-Ta-160



52

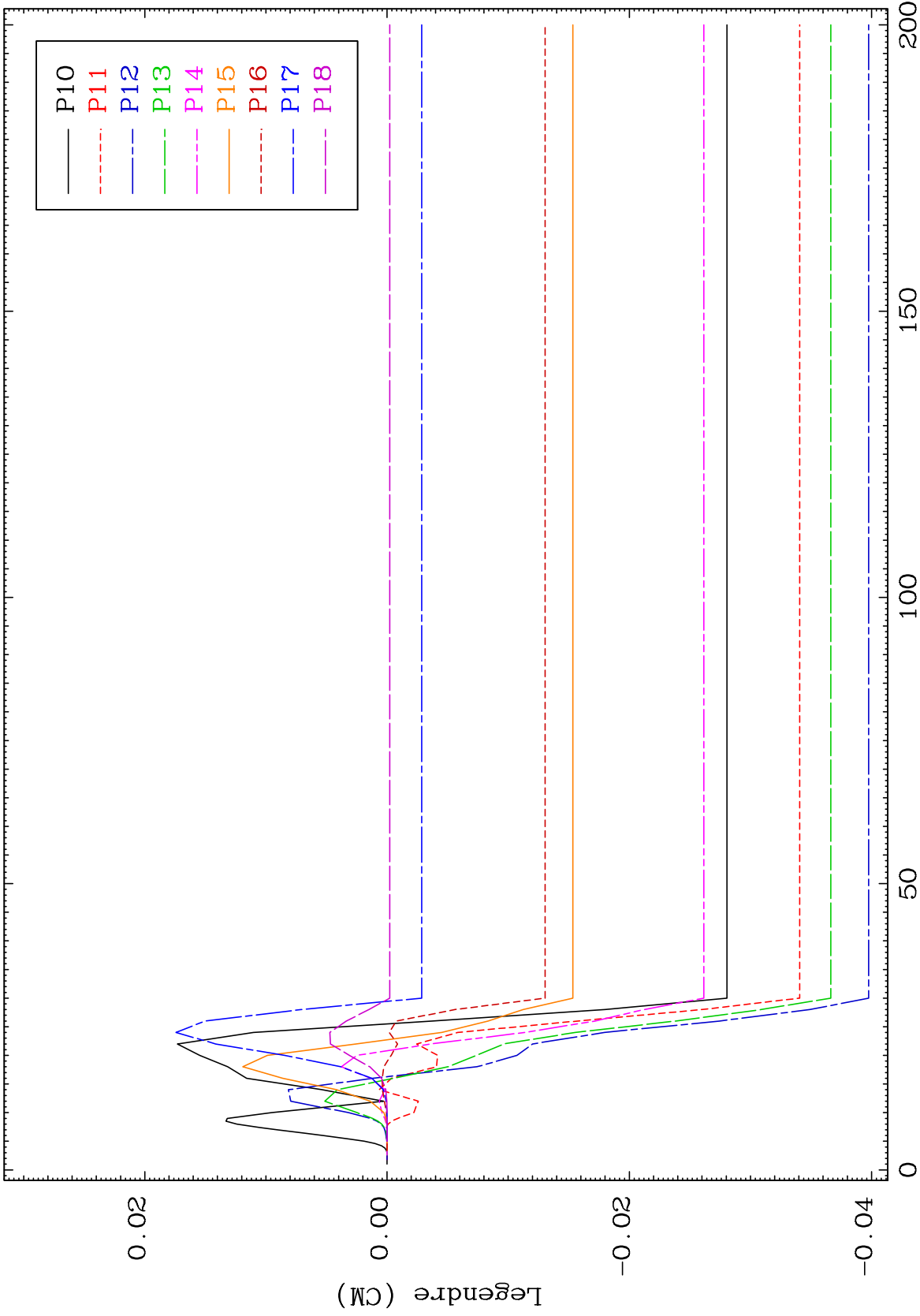
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 60 (n,n') Level  
Legendre Coefficients

73-Ta-160



53

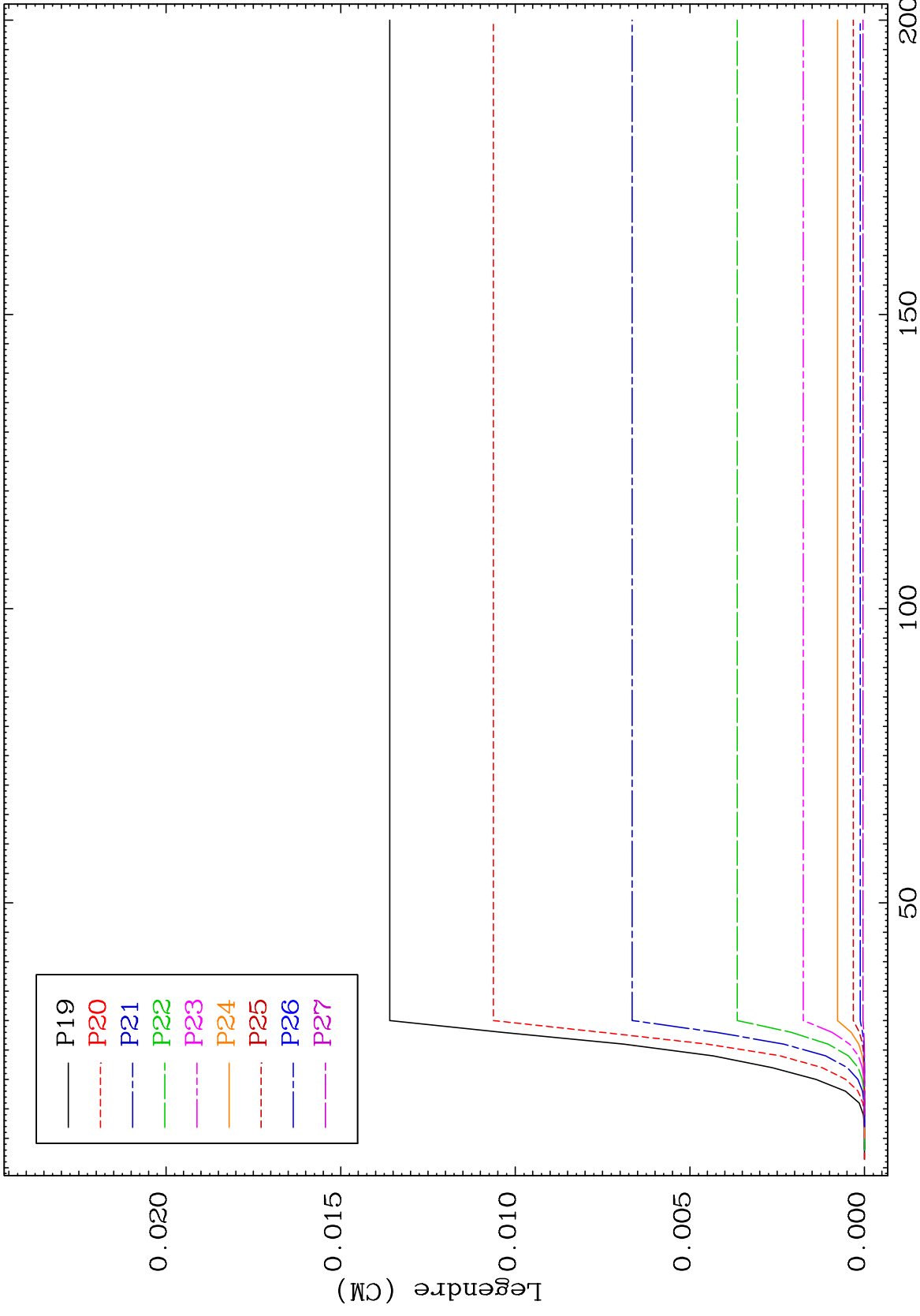
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 60 (n,n') Level  
Legendre Coefficients

73-Ta-160



54

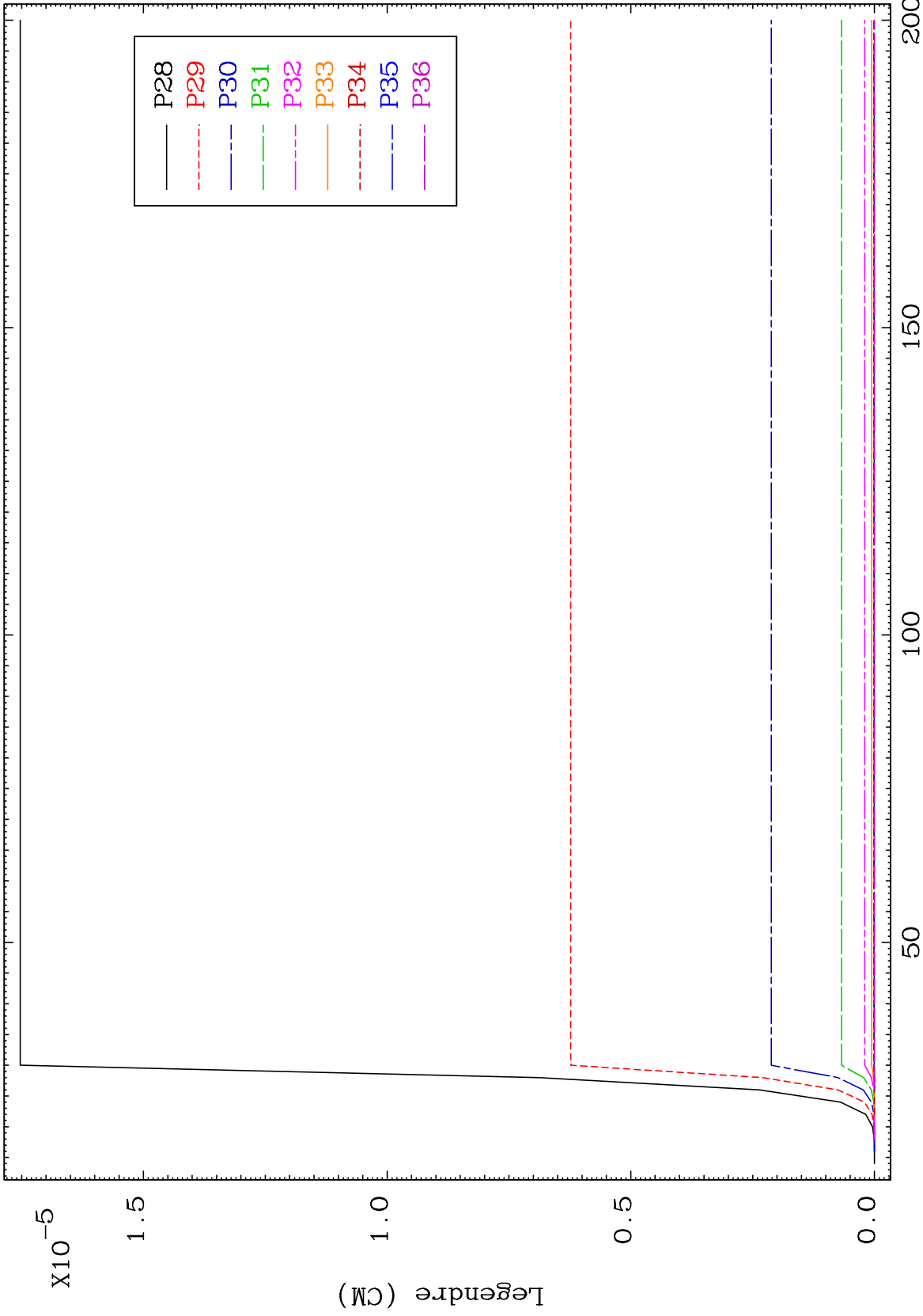
Incident Energy (MeV)

73-Ta-160

MAT 7265

MT= 60 (n,n') Level  
Legendre Coefficients

73-Ta-160



55

Incident Energy (MeV)

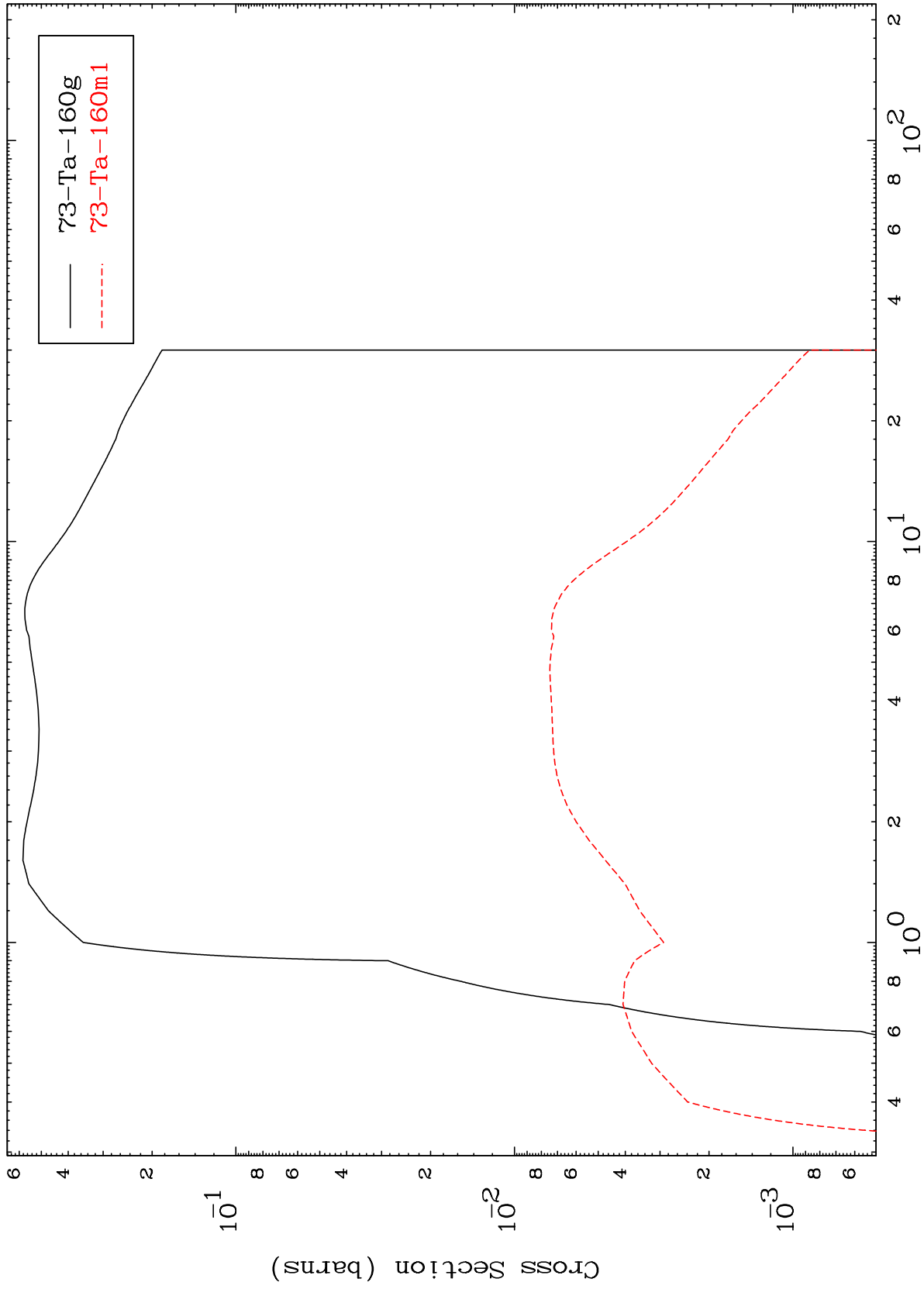
73-Ta-160



MAT 7265

<sup>73</sup>Ta-160

Inelastic  
Radionuclide Production Cross Section



56

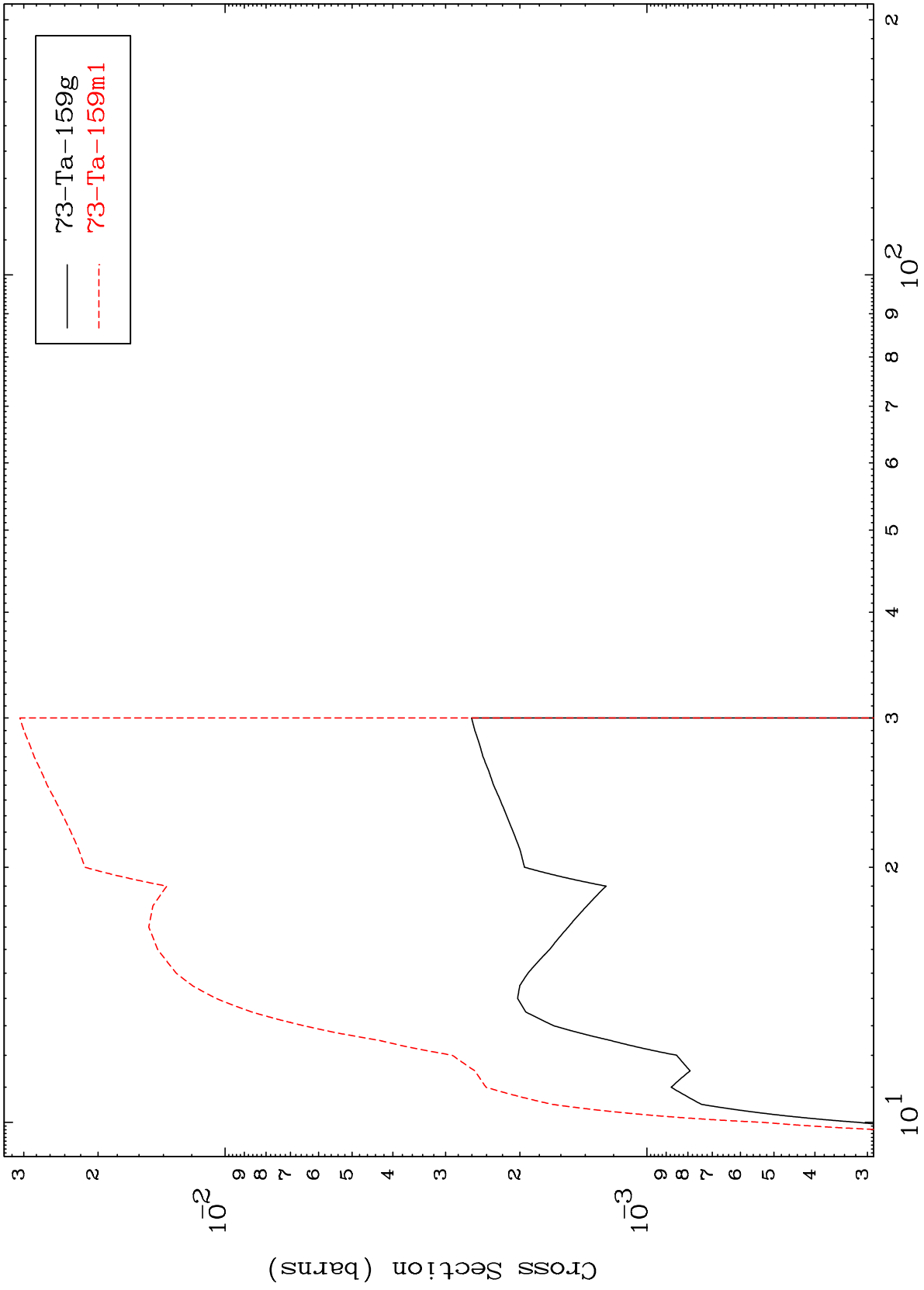
Incident Energy (MeV)

<sup>73</sup>Ta-160

MAT 7265

<sup>73</sup>Ta-160

(n,2n)  
Radionuclide Production Cross Section



57

Incident Energy (MeV)

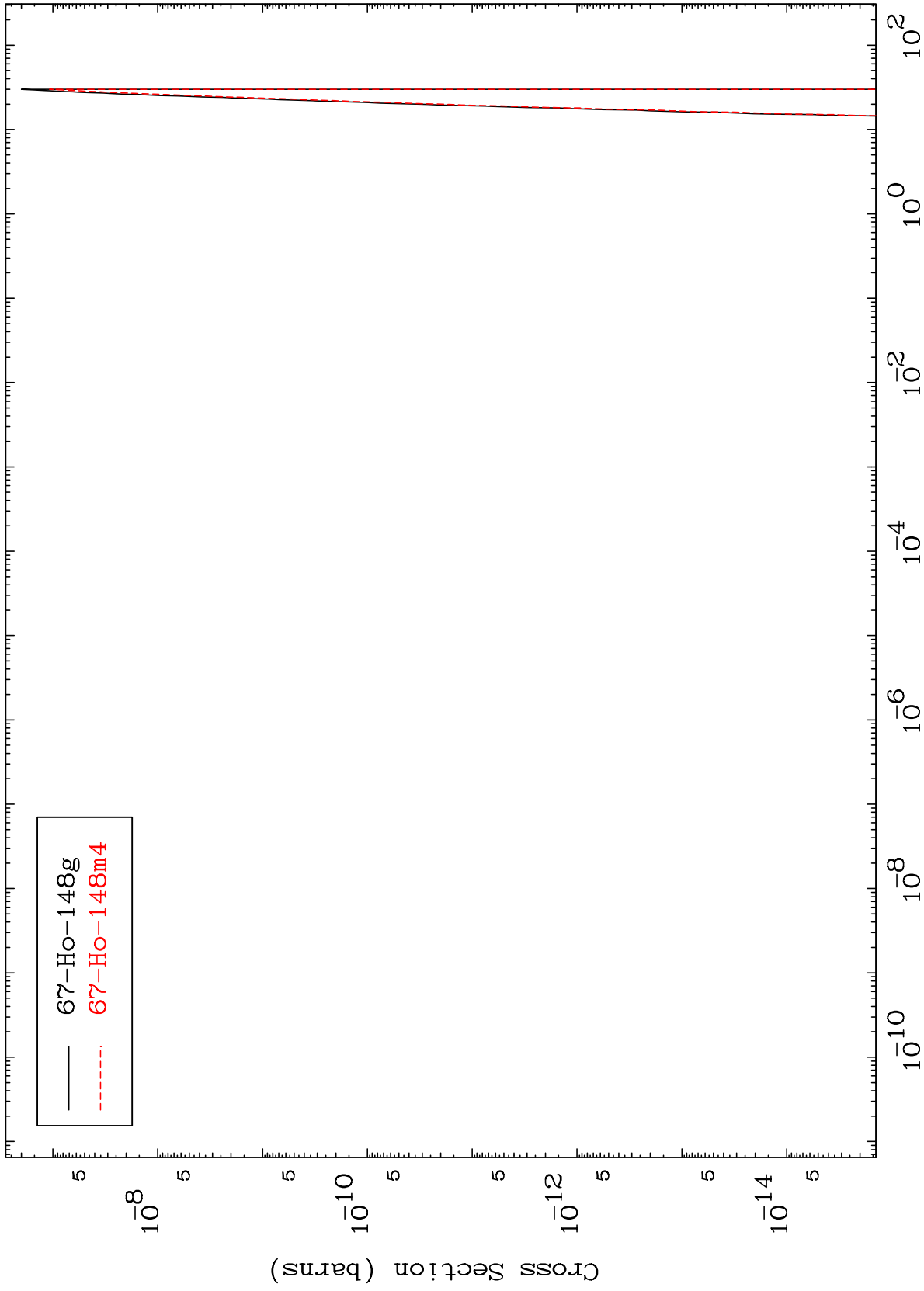
<sup>73</sup>Ta-160

MAT 7265

(n,n') 3 $\alpha$

73-Ta-160

Radionuclide Production Cross Section



58

Incident Energy (MeV)

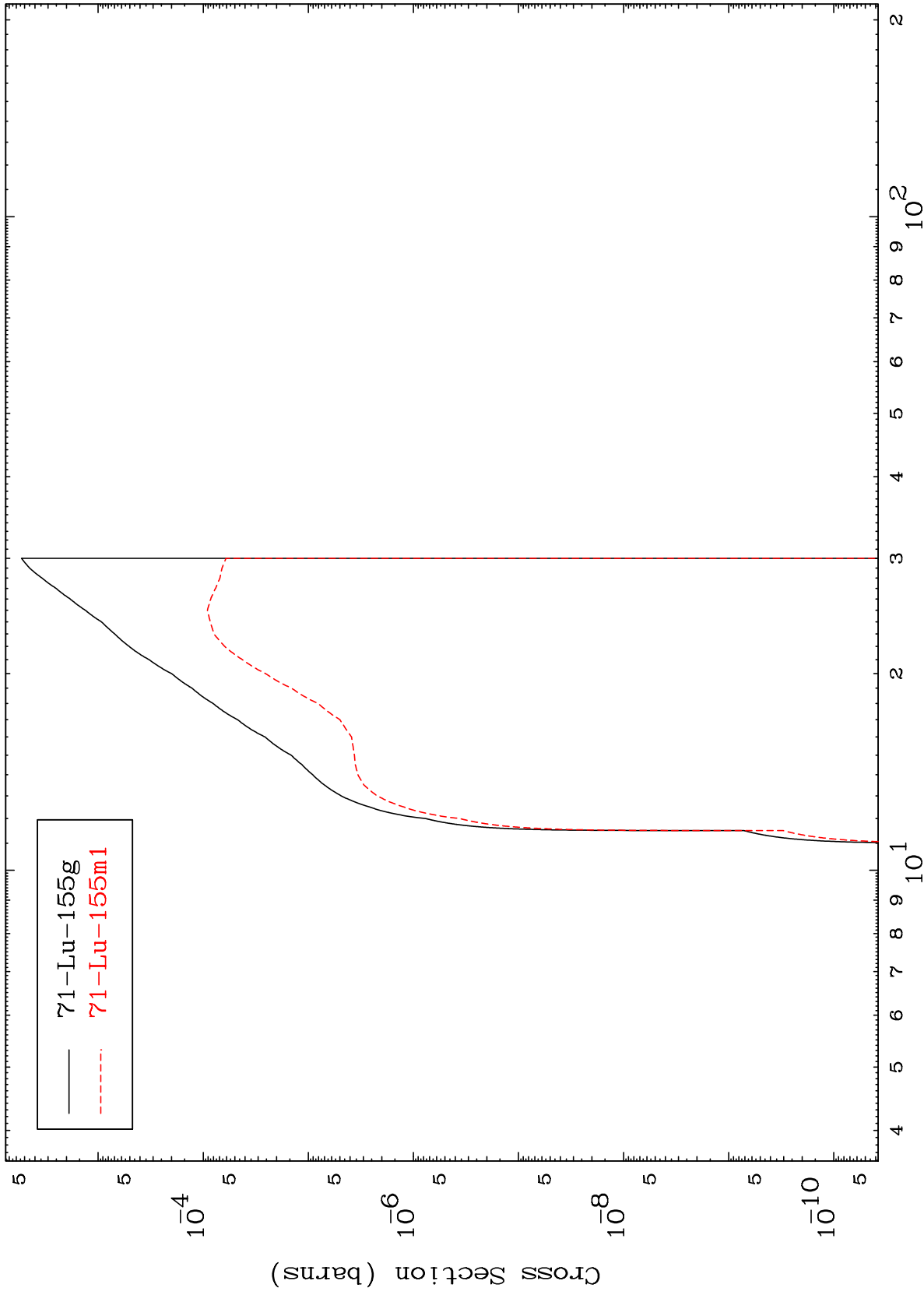
73-Ta-160

MAT 7265

$(n, 2n) \alpha$

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



59

Incident Energy (MeV)

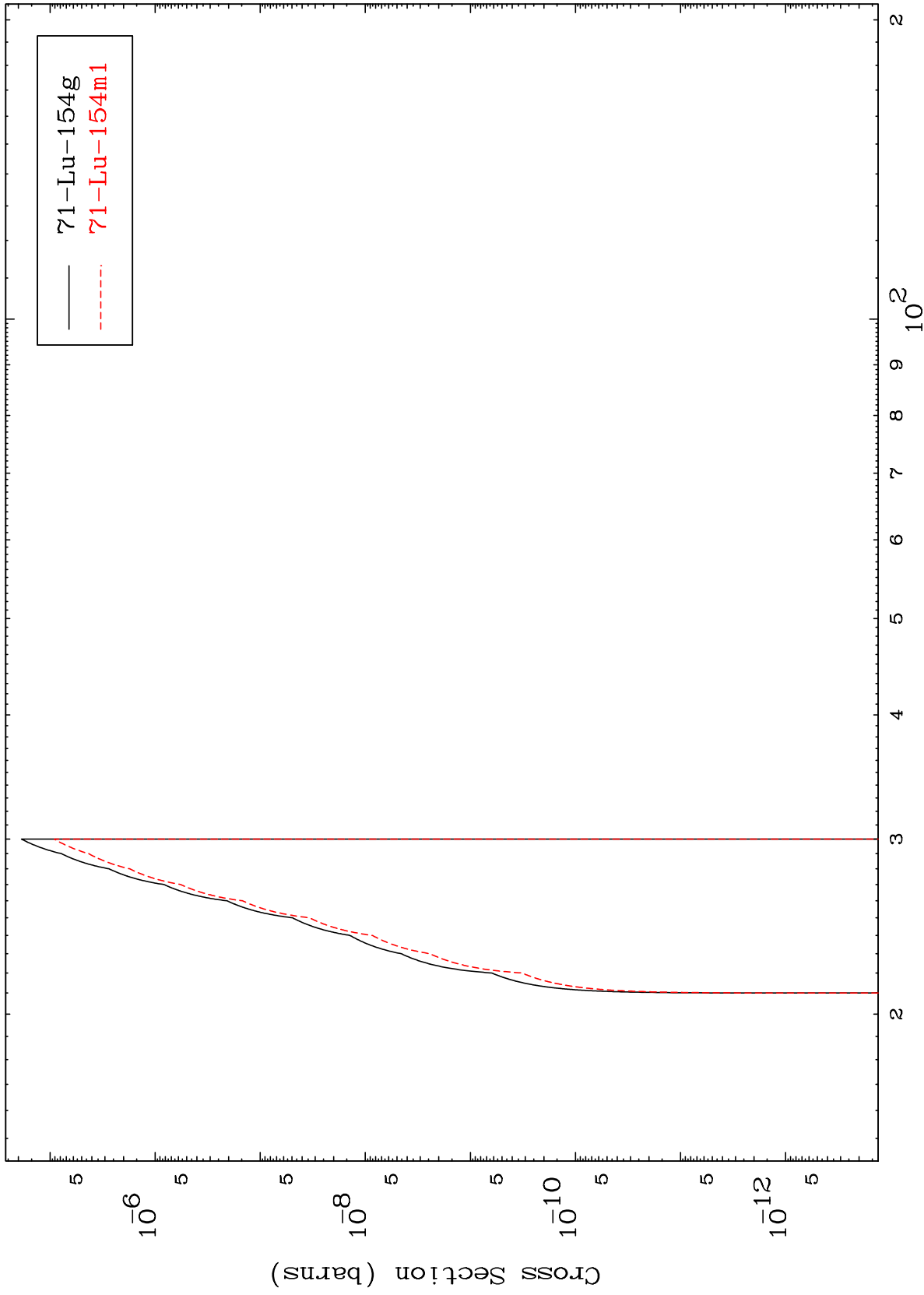
$^{73}\text{Ta-160}$

MAT 7265

(n,3n)  $\alpha$

73-Ta-160

Radionuclide Production Cross Section



60

Incident Energy (MeV)

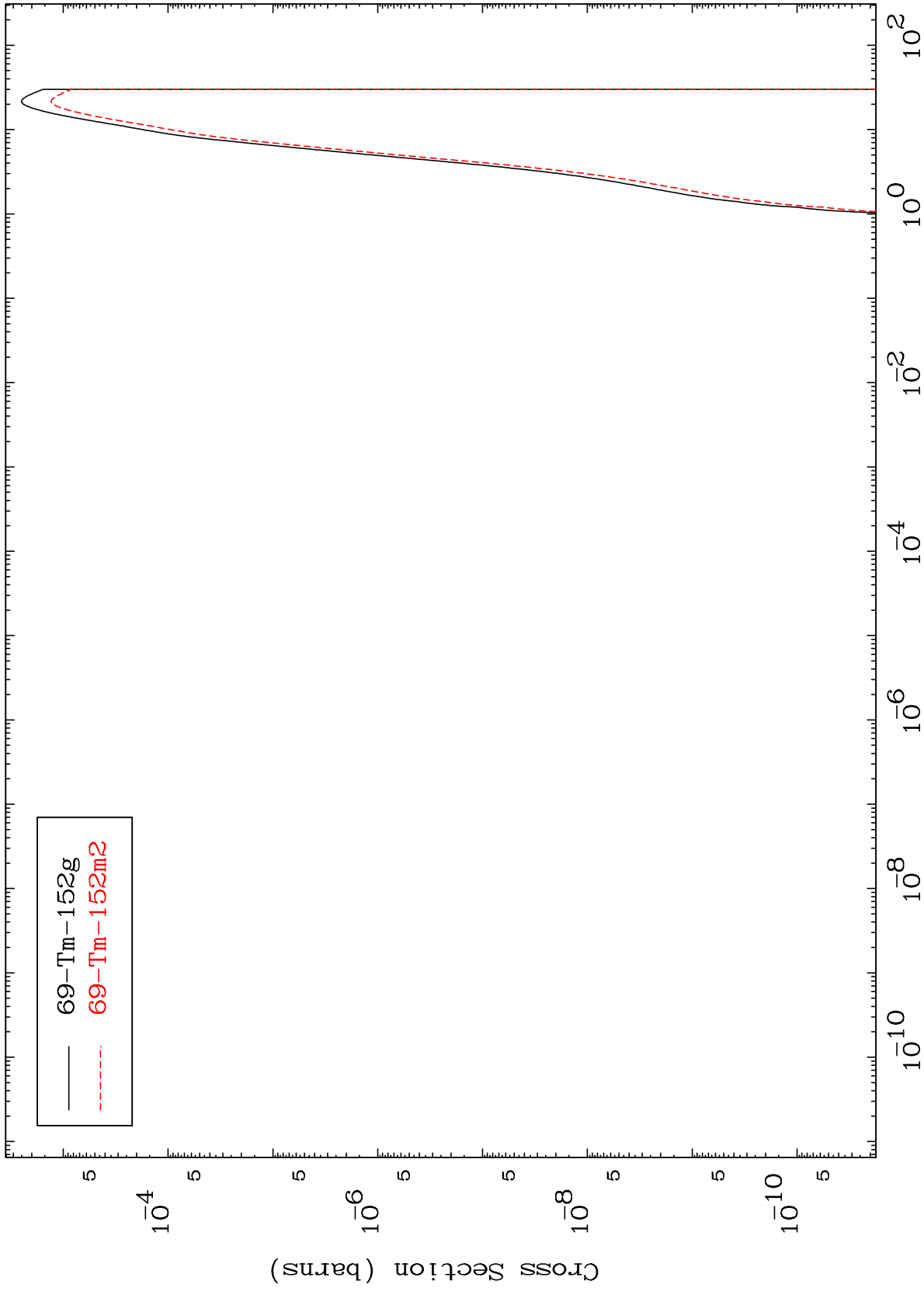
73-Ta-160

MAT 7265

(n,n') 2 $\alpha$

73-Ta-160

Radionuclide Production Cross Section



61

Incident Energy (MeV)

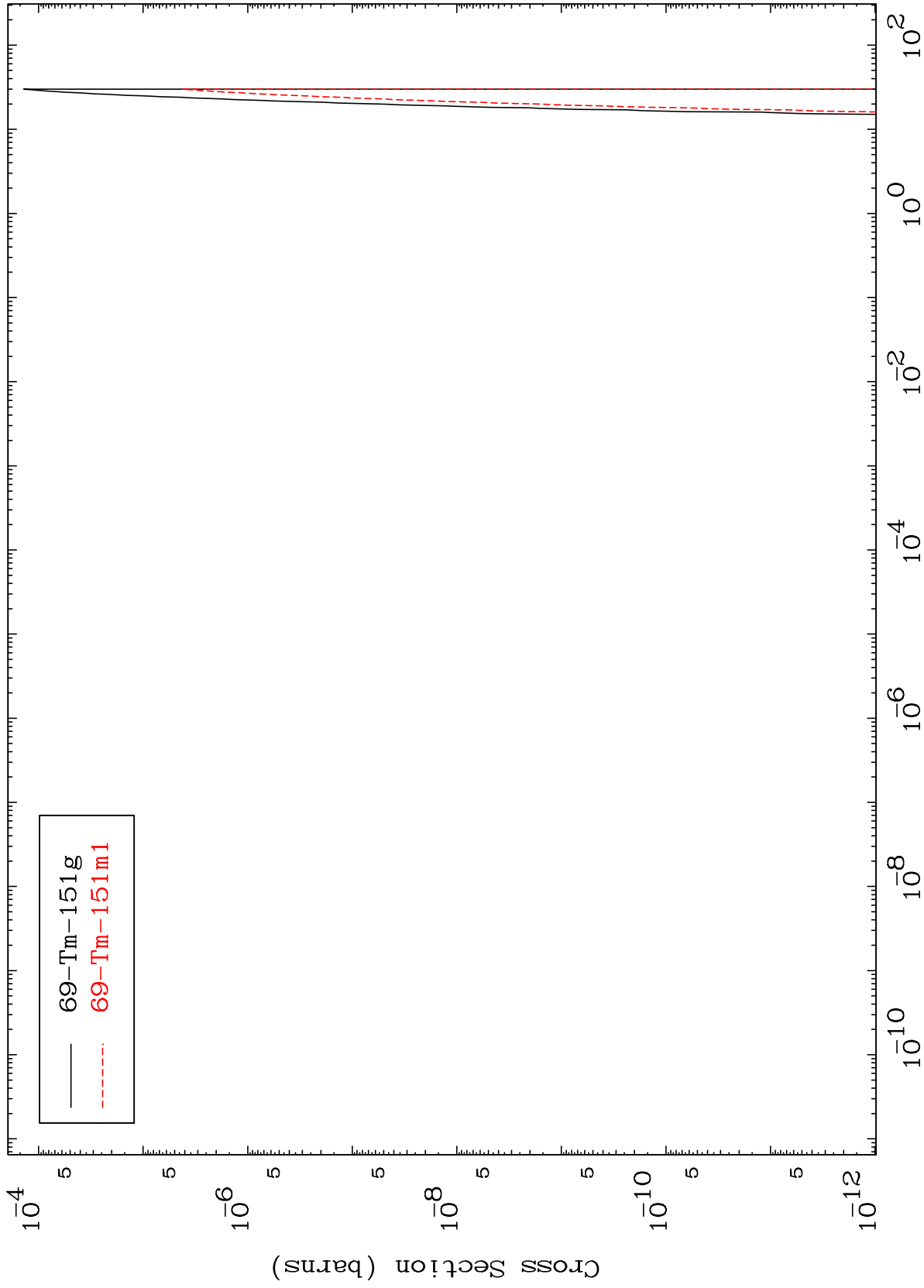
73-Ta-160

MAT 7265

(n,2n) 2 $\alpha$

73-Ta-160

Radionuclide Production Cross Section



62

Incident Energy (MeV)

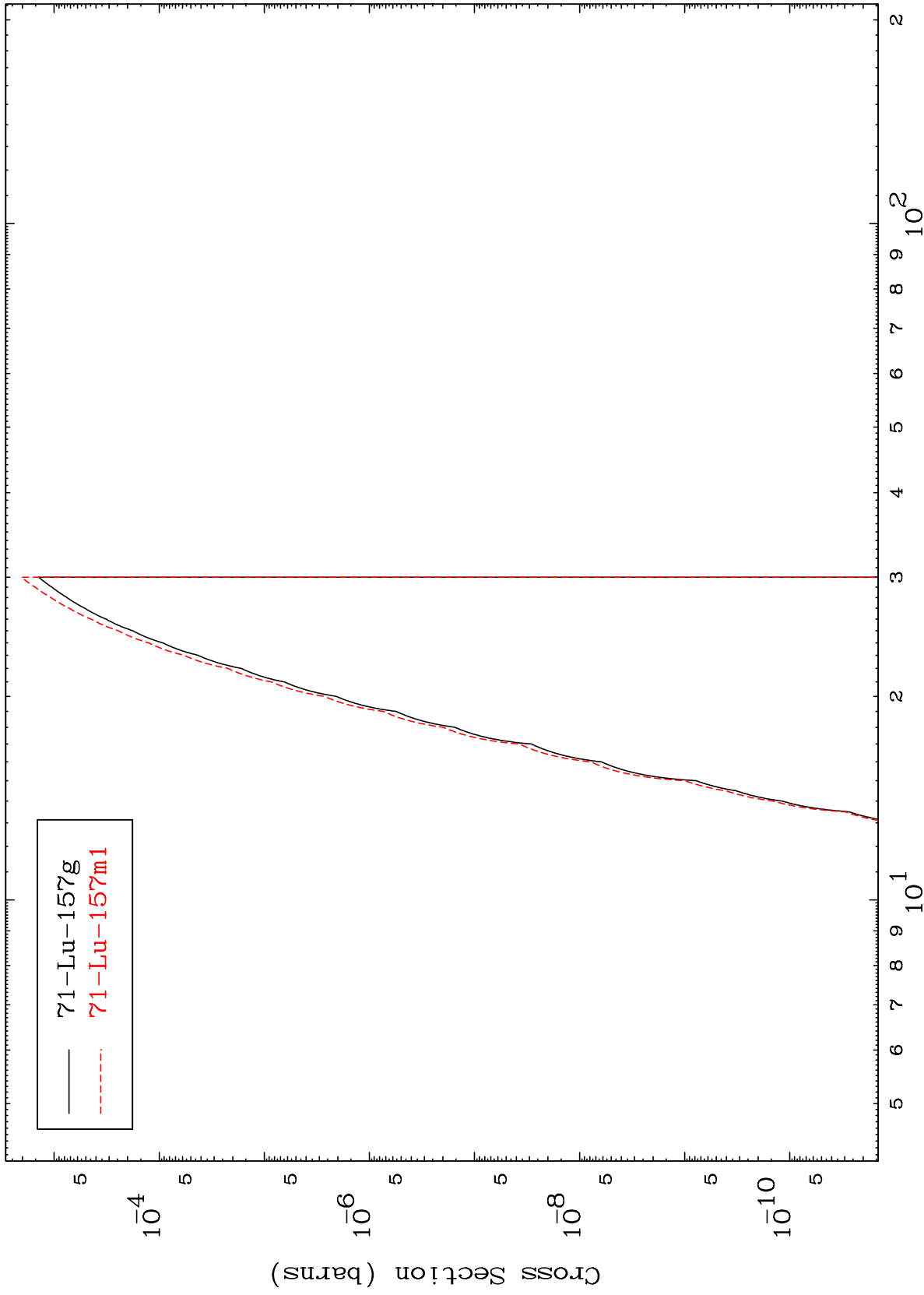
73-Ta-160

MAT 7265

(n, n') He-3

73-Ta-160

Radionuclide Production Cross Section



63

Incident Energy (MeV)

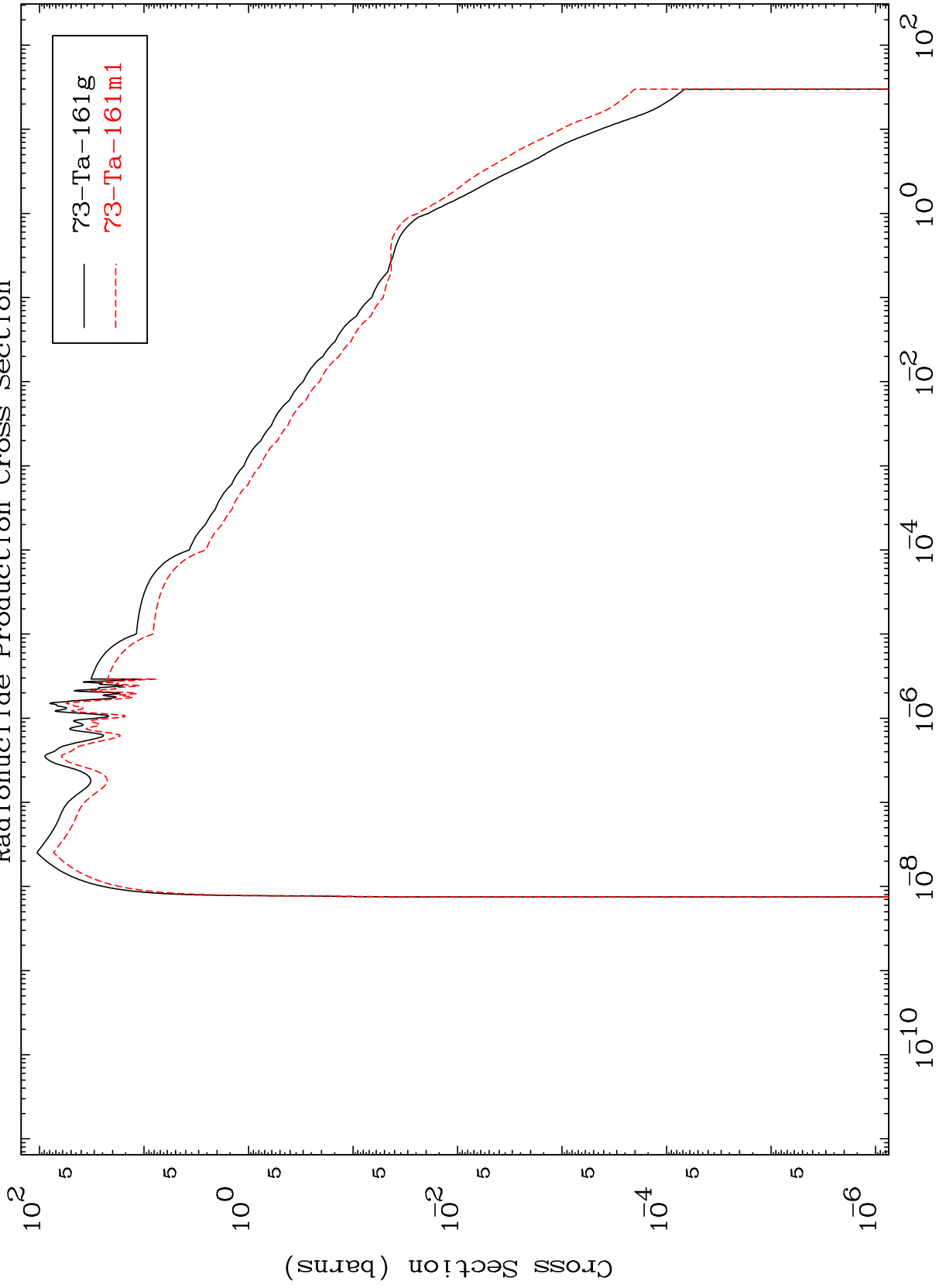
73-Ta-160



MAT 7265

73-Ta-160

(n,γ)  
Radionuclide Production Cross Section



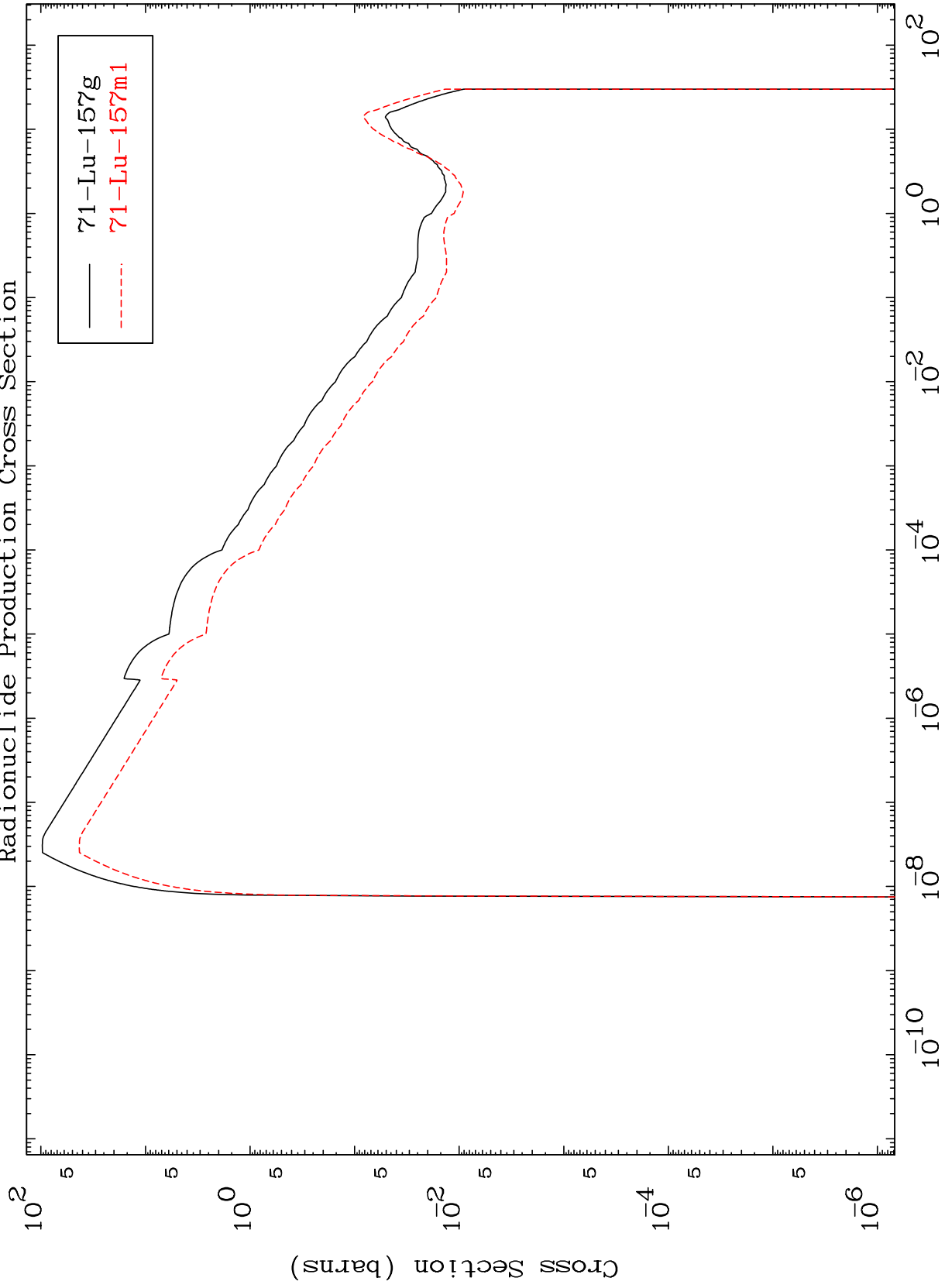
64

73-Ta-160

MAT 7265

73-Ta-160

$(n, \alpha)$   
Radionuclide Production Cross Section



65

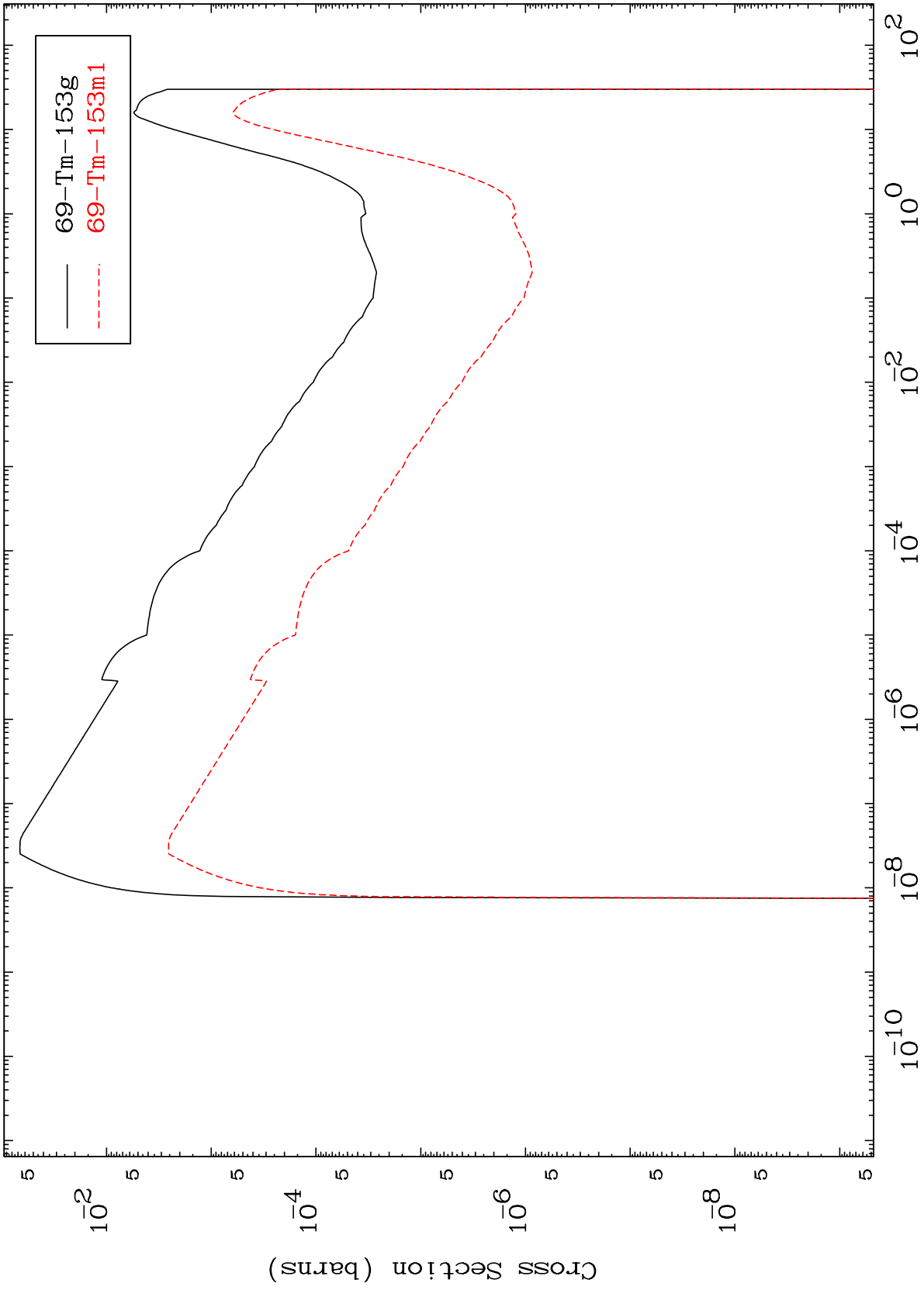
Incident Energy (MeV)

73-Ta-160

MAT 7265

73-Ta-160

(n,2α)  
Radionuclide Production Cross Section



66

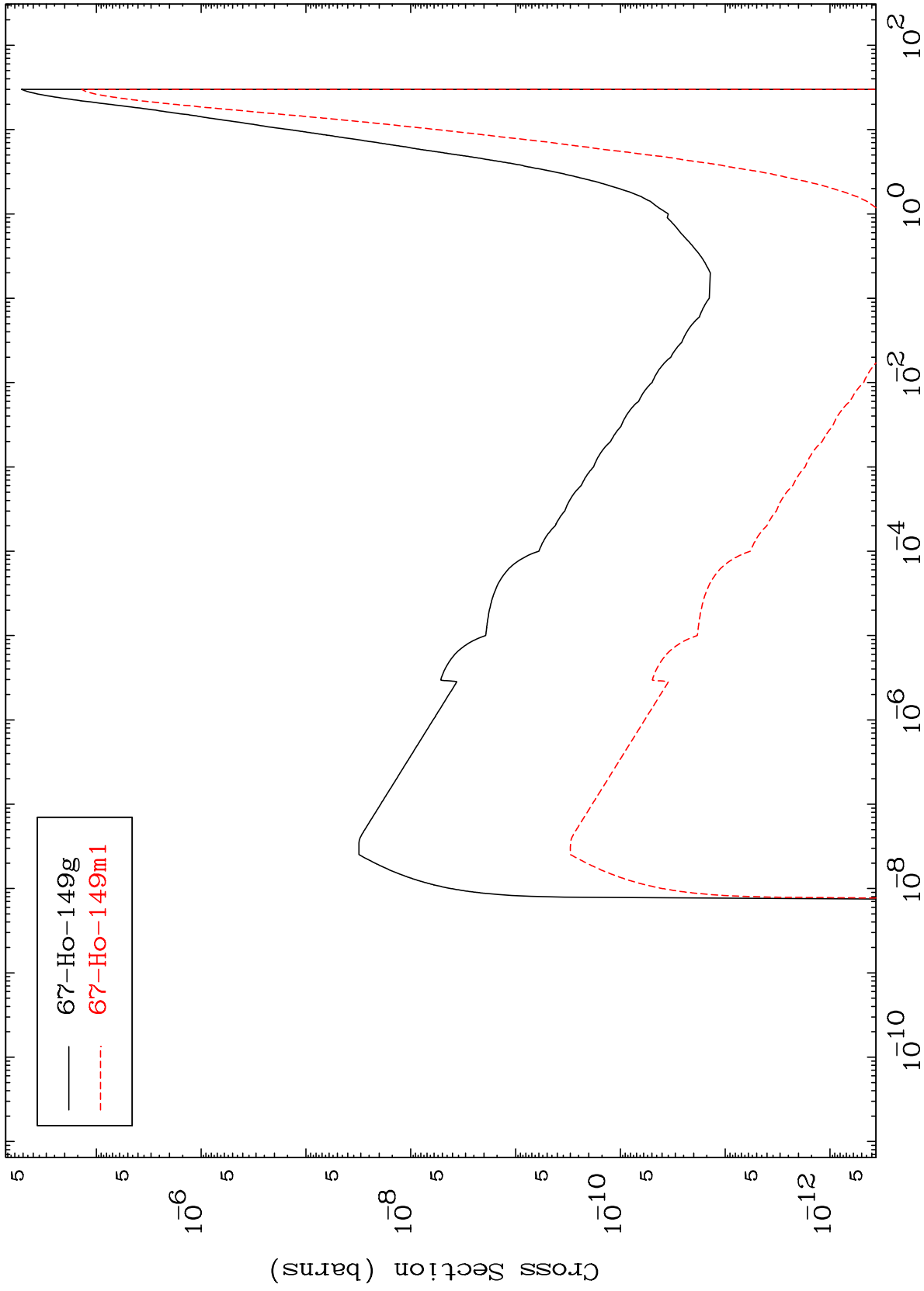
73-Ta-160

MAT 7265

(n,3α)

73-Ta-160

Radionuclide Production Cross Section

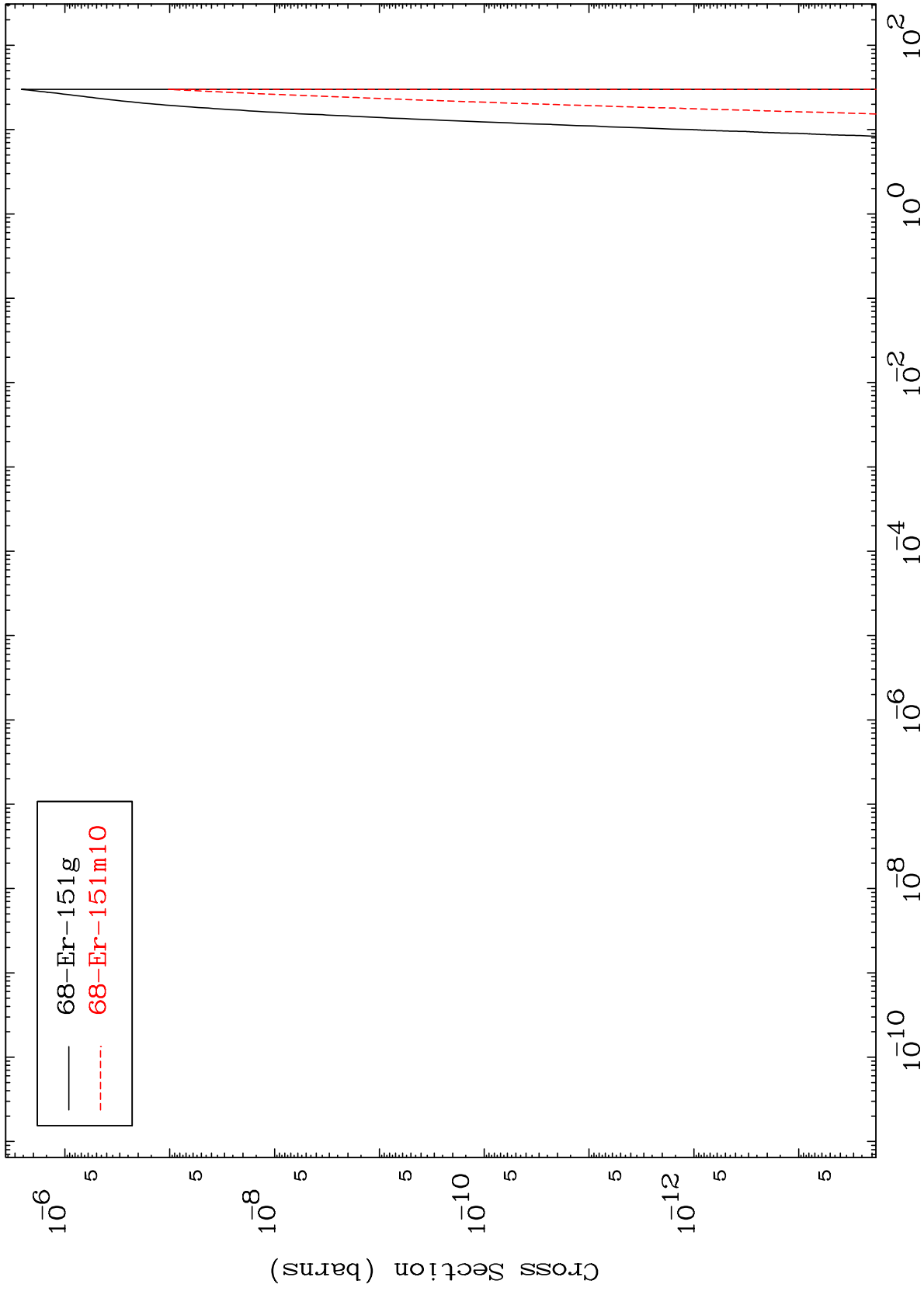


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(n,d)  $2\alpha$

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



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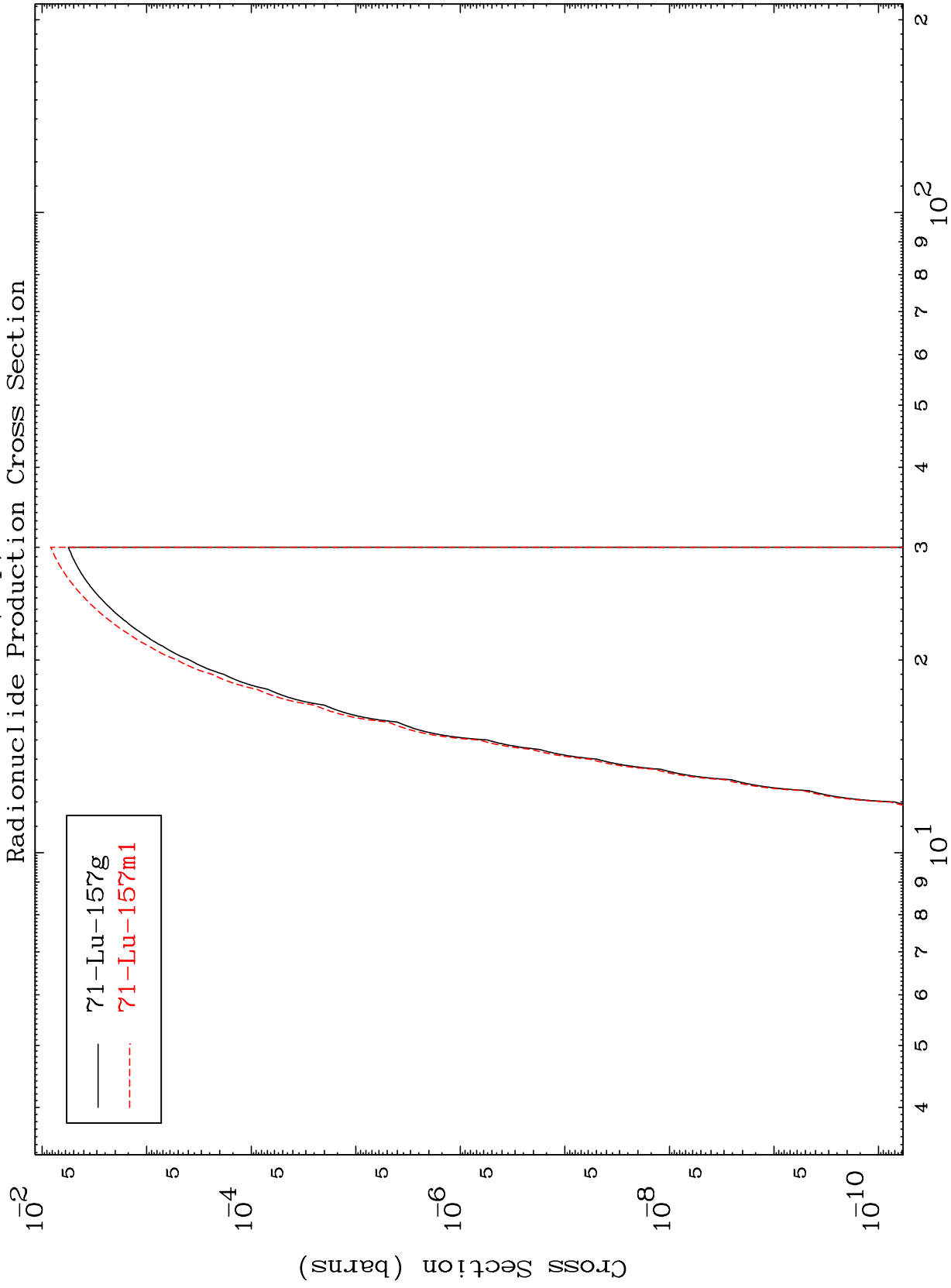
Incident Energy (MeV)

$^{73}\text{Ta-160}$

MAT 7265

(n,p) t

73-Ta-160



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Incident Energy (MeV)

73-Ta-160